T&B® Surface Raceway Systems

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Thomas&Betts

T&B® Wire Management Systems

Overview

Flexible Solutions…

Thomas & Betts offers a comprehensive line of wire management solutions for the electrical industry. Whether you are building a new facility or retrofitting an existing one, our broad range of products allows you to go “over, under, around, or through” to a flexible wire management system for constantly changing power and data requirements. Our flexible manufacturing capabilities enable us to provide custom-engineered solutions for unique electrical and datacom wiring applications.

Metallic Raceway

- Available in a full range of sizes, from small one-piece raceway to large, three-compartment, two-piece raceway.
- Pre-wired multi-outlet assemblies allow quick installation of high-density power applications.

Nonmetallic Raceway

- Small raceways are available in a two-piece configuration and a convenient, one-piece latching style.
- New large multi-compartment raceway accommodates all your power and communication cabling needs.
- Large raceway will accept industry-standard power and data faceplates to match existing décor.

T&B Power Poles

- Provide a flexible solution for bringing power, voice and data cabling from a drop-ceiling to a work area or retail counter.
- Customized poles available to meet your specific application needs.

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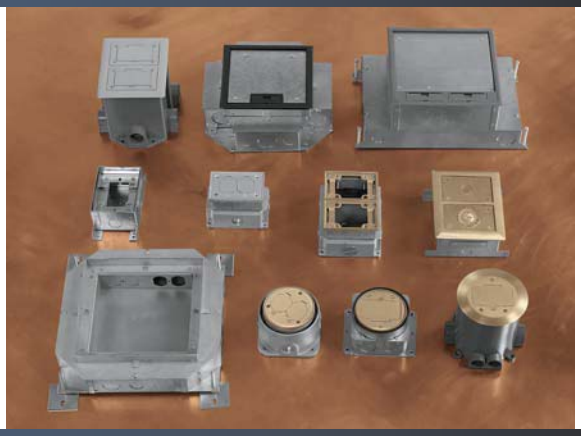
T&B® Wire Management Systems

Overview

Steel City® Floor Boxes

- Available in cast iron, stamped steel and nonmetallic models to meet a wide range of floor box applications.
- 740 Series stamped steel and 640 Series nonmetallic floor boxes feature “one-step” activations for fast, easy cover installation.
- Single- to four-gang versions available with a complete offering of brass, aluminum and nonmetallic covers.
- Concealed service floor boxes provide a flexible, multi-service floor box solution.



Steel City® Poke-Throughs

- Recessed Poke-Through (RPT) offers flip-top cover protection, along with recessed duplex receptacles and data/voice jacks.
- Modular Poke-Through accepts a wide range of brass, aluminum, and nonmetallic covers as well as standard above floor service fittings.
- Data-only Poke-Through available for high-density data cabling applications (modular furniture partitions and data labs).

Steel City® Access Floor Modules

- The industry’s most complete line of AFMs, including extra-large capacity and low profile models.
- Available for use with virtually any type of raised floor, including rigid or waffled floor panels.
- Durable nylon covers available in gray, black, brown and beige to match almost any décor.
- Easily customized to meet specific power and data configurations (custom faceplates available).

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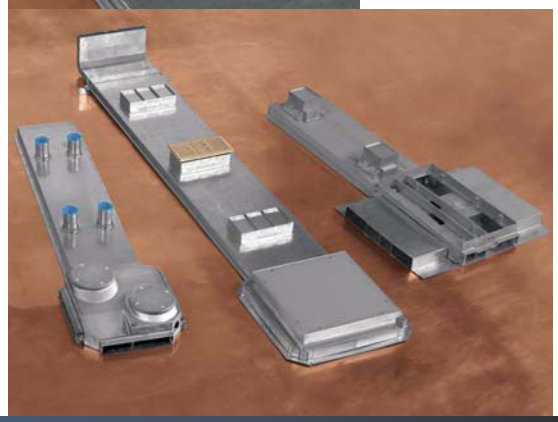
T&B® Wire Management Systems

Overview

Steel City® Underfloor Duct



- Factory-assembled, multi-compartment duct saves labor while drastically reducing installation and material costs.
- Conventional duct junction box, with inclusive tile trim, provides on-site versatility for all floor surfaces.
- Cellular duct provides long-term flexibility by saturating the floor space with potential activation points.
- Access hatches for cellular duct allow unobstructed feed-through wiring of main duct, while providing crossover tunnels for cell duct wiring.
- Casino duct junction box, with aesthetic brass carpet trims, is designed to withstand the high load requirements of a casino environment.
- Trench duct provides easy access to cabling for applications requiring frequent changes.
- Wall duct is available for hospitals and MRI facilities.

T&B Omni-Plus™ Structured Cabling Systems

- Complete structured cabling system, including Keystone style data jacks, patch cords, face plates, surface mount boxes and patch panels.
- Jacks are compliant with Category 5e standards and accommodate 568A or 568B wiring (available in all EIA/TIA colors).
- Fixed faceplates accept keystone jacks as well as coax and fiber optic adapters.

T&B Versa-Trak® Undercarpet Wire System

- Flat cabling provides a flexible power, data and voice solution for carpet square installations.
- Aesthetic pedestals can be located wherever power and communication outlets are required.
- Accommodates frequent layout changes without the need for core drilling.

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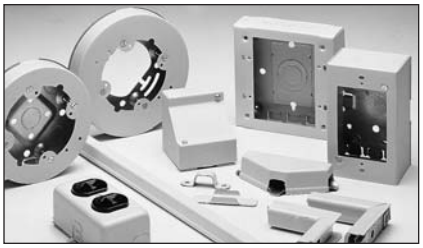
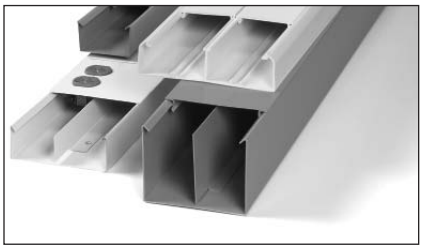
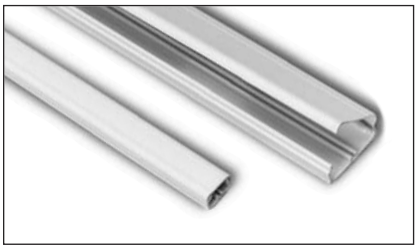
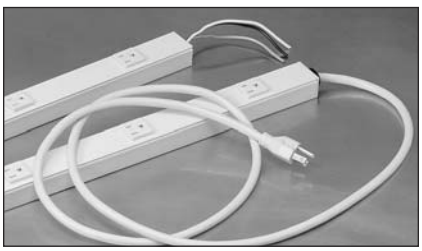
T&B® Surface Raceway Systems









Overview

Small Metallic Surface Raceway System
Small metallic surface raceway is ideal for installations requiring small amounts of cable. Attractive baked enamel ivory finish complements most decor, or can be painted to match other custom schemes. A wide variety of fittings and boxes (up to 6-gang) is available to accommodate the most demanding application requirements. Available in 5', 8', and 10' lengths – the 8' length to run from ceiling to receptacle height with no waste of material.

Large Metallic Surface Raceway System
Thomas & Betts offers a variety of large metallic raceway that accommodates multiple conductor needs. These raceways are in 3 standard sizes with a 4th larger version available on a made-to-order basis. This system is designed with many faceplates to fit a large variety of power, data and telecommunication needs. Low voltage separators are also available for complex data/voice applications. Separators are welded in place eliminating labor in the field.

Small Nonmetallic Surface Raceway System
Thomas & Betts nonmetallic surface raceway offers unique innovations and a wide variety of features for multiple power and data distribution needs. Both one-piece hinged raceway and two-piece systems are UL Listed for up to 600V installations. They utilize common fittings, reducing inventory. The flexible hinge feature provides extra strength and crush resistance. Thomas & Betts nonmetallic surface raceway is made of lightweight high-impact PVC and comes with a complete line of fittings and accessories, including radius fittings for Category 5e and fiber optic cable.

Large Nonmetallic Surface Raceway System
The large two-compartment Nonmetallic Surface Raceway system meets a wide range of power and data distribution needs. This labor-saving system is easy to cut and mounts quickly to any surface. Its rounded base section corners prevent dust and dirt accumulation for a consistent clean look. A one-cover option offers a seamless appearance, covering both channels, while the two-cover version enables convenient access for multiple installers. Each compartment is the width of a single-gang faceplate, which makes the system interchangeable with Nevada Western® datacom plates and all other standard faceplates. The system includes fittings designed for radius bends to accommodate Category 6 and fiber optic cables.

Multi-Outlet Surface Raceway
The Multi-Outlet System offers significant installation advantages. With a larger wireway area, there is no need for special wire connectors or entrance fittings to pull up to four extra #12 conductors. The deeper profile allows wiring from the back without special fittings. Available in single and double circuit models, as well as isolated ground versions. Cord-ended units with integrated on/off switch and circuit breaker compliment the prewired strips.

Power Poles
Flexible, economical, adaptable, compact, T&B power poles offer an efficient means of installing electrical, telephone, and computer services. Since all services are fed from above a recessed ceiling, relocation is easy. Isolated ground poles and blank vertical drop poles bring specialized services to modular furniture and open office locations. T&B poles are adaptable; additional compartments can be snapped on to an existing pole to meet changing needs.

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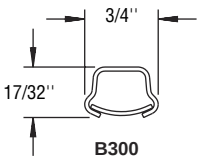
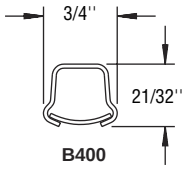
T&B® Surface Raceway Systems

Selection Guide

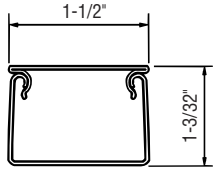
METALLIC



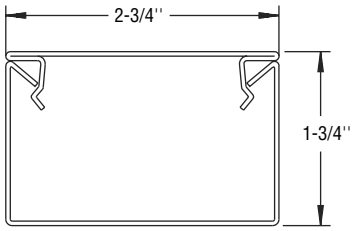
B300



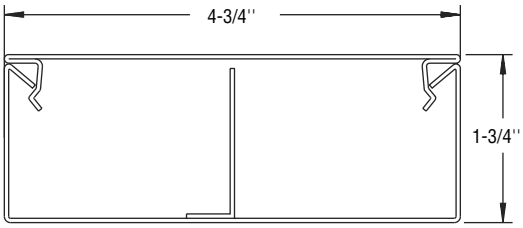
B400



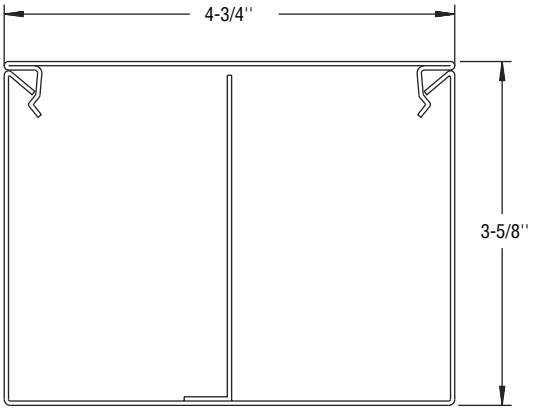
SR250



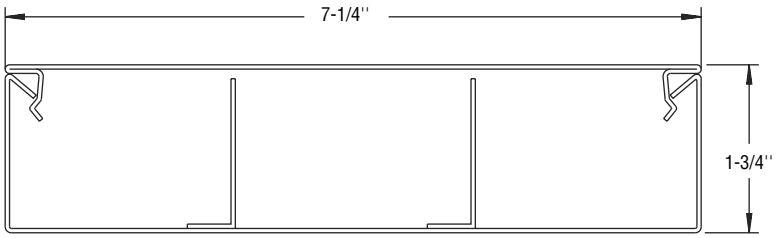
SR500



SR600(B)

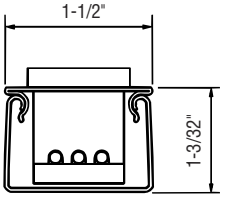


SR700(B)

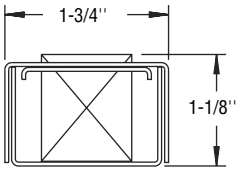


SR800

MULTI-OUTLET

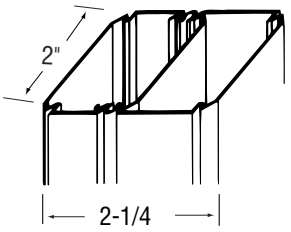


Two-Piece SC/DC Series



Three-Piece SS/DS Series

POWER POLES



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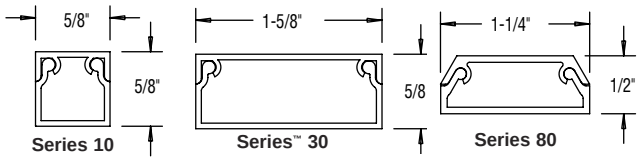
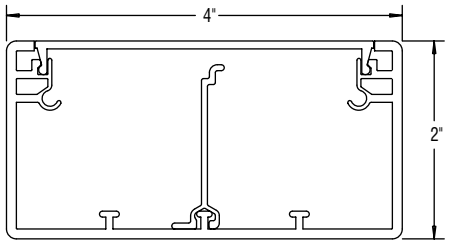
T&B® Surface Raceway Systems

Selection Guide

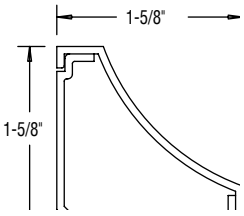
NONMETALLIC



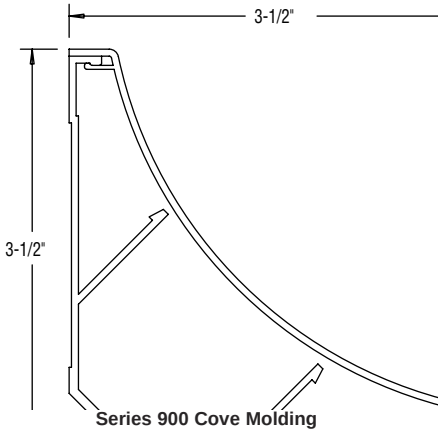
Series 10 | Series™ 30 | Series 80



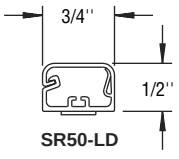
Premier™ Series



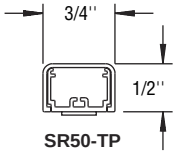
Series 90 Cove Molding



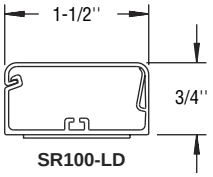
Series 900 Cove Molding



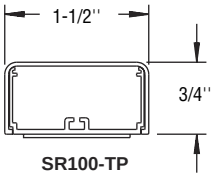
SR50-LD



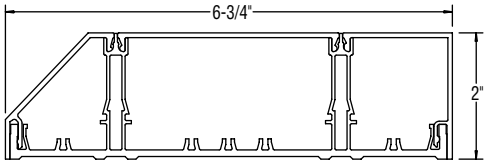
SR50-TP



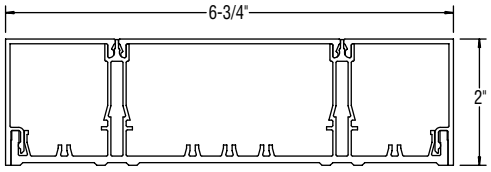
SR100-LD



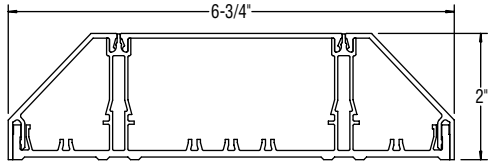
SR100-TP



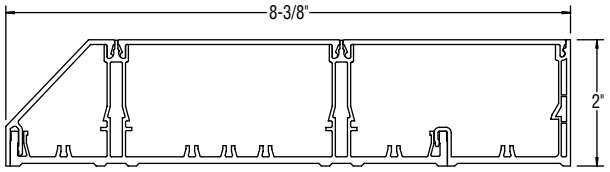
Prestige™ Series 120



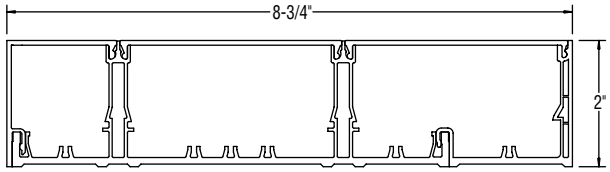
Prestige™ Series 130



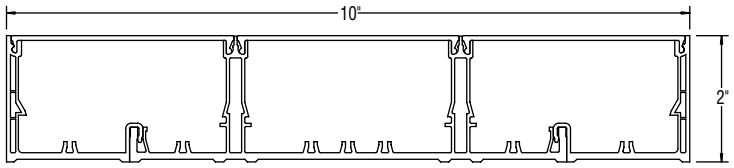
Prestige™ Series 140



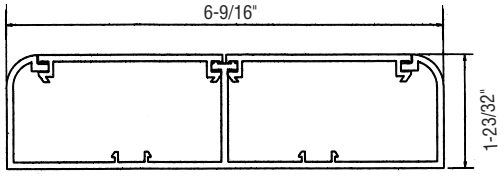
Prestige™ Series 160



Prestige™ Series 170



Prestige™ Series 180



NM600

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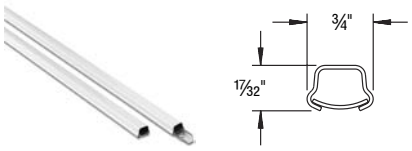
T&B® Surface Raceway Systems

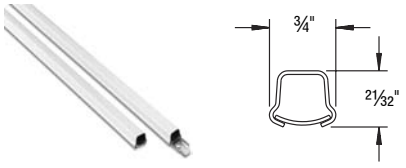
Small Metallic Surface Raceway

B300 and B400 Series Raceway

The One-Piece Surface Raceway System is an attractive, convenient and cost effective way to add outlets wherever they are needed. The ivory Surface Raceway mounts on any interior wall and offers a comprehensive choice of fittings, elbows and boxes to provide you the versatility that you need. Optional 8 foot raceway lengths can run from ceiling to receptacle height eliminating excess material. New device boxes up to 6-gang provide for the mounting of all device options. Alarm and life safety devices can now be surface mounted to matching red two-gang boxes. The B300 and B400 Series Raceways are UL classified for use with Wiremold 500 and 700 Series Raceway and 5700 Series Fittings.



- *Off-white cover finish with galvanized base.*
- *.040" steel (nominal).*
- *Furnished with one B3401 coupling per length of channel.*



- *Off-white cover finish with galvanized base.*
- *.040" steel (nominal).*
- *Furnished with one B3401 coupling per length of channel.*

B300 Series – Shallow One-Piece Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B300-5	5' length, individually poly-bagged. Packed 20 per carton.	–	100 ft.
B300-8	8' length. Packed 12 per carton.	–	96 ft.
B300-10	10' length. Packed 10 per carton.	–	100 ft.

B400 Series – Deep One-Piece Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B400-5	5' length, individually poly-bagged. Packed 20 per carton.	–	100 ft.
B400-8	8' length. Packed 12 per carton.	–	96 ft.
B400-10	10' length. Packed 10 per carton.	–	100 ft.

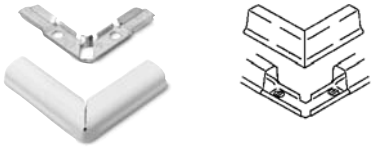
B300 Series – Fittings

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B302	Insulated Bushing – Protects wire and cable insulation.	–	50
B304	Raceway Support Clip – Two screw holes for mounting raceway.	–	50
B306	Raceway Connection Cover – To cover the ends of raceway sections. Hides uneven cuts or rough edges.	–	50
B311	90° Flat Elbow – For right angle turns on the same surface.	5	50
B317	Inside Elbow – For internal corners.	5	50
B318	Outside Elbow – For turns on external corner surfaces.	5	50

B-302

B-304

B-306



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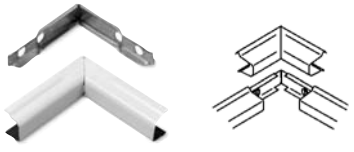

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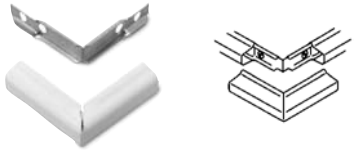

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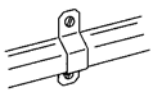
T&B® Surface Raceway Systems

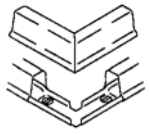
Small Metallic Surface Raceway

B-402



B-404

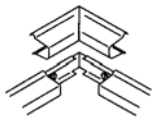
B-406



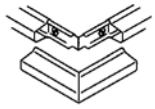
B-411

B400 Series – Fittings

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B402	Insulating Bushing–Protects wires from abrasion.	–	50
B404	Raceway Support Strap–Two screw holes for mounting raceway.	–	50
B406	Raceway Connection Cover–To cover the ends of raceway sections. Hides uneven cuts or rough edges.	–	50
B411	90° Flat Elbow – For right angle turns on the same surface.	5	50
B417	90° Inside Elbow – For surfaces at right angle.	5	50
B418	90° Outside Elbow – For surfaces at right angle.	5	50



B-417



B-418

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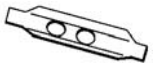
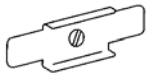
T&B® Surface Raceway Systems

Small Metallic Surface Raceway

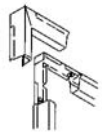
B-3400F



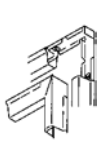
B3401



B3403

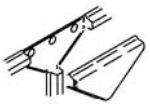


B3411-RH



B3411-LH

B3415



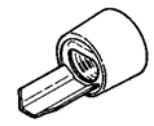
Transitional Fittings – For 300 & 400 Series

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B3400F	Flexible Section – For getting around curved surfaces or obstructions.	1	10
B3401	Coupling – Joins lengths of raceway sections. One furnished with each length of raceway.	–	50
B3403	Supporting Clip – To support Raceway. Raceway is snapped into fitting, hiding the mounting screw.	–	50
B3411-RH	90° Right Hand Twist Elbow – For 90° twist with 90° turn.	5	50
B3411-LH	90° Left Hand Twist Elbow – For 90° twist with 90° turn.	5	50
B3415	Tee Fitting.	1	10
B3419	Corner Box – Splice box with ½" K.O. in base.	–	10
B3481	Box Connector (Galvanized) – ½" male.	10	100
B3481A	Box Connector (Galvanized) – ¾" male.	10	100
B3482	Conduit Connector (Galvanized) – ½" female.	10	100
B3482A	Conduit Connector (Galvanized) – ¾" female.	10	100
B3485	Combination Connector – For connecting raceway to outlet boxes with ½" K.O.	1	10

B3419

B3481

B3481A



B3482

B3482A

B3485

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T&B® Surface Raceway Systems

Small Metallic Surface Raceway

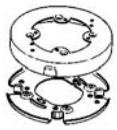
B3436

Device Boxes – For 300 and 400 Series

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B3436	Round Blank Cover – To convert all round boxes to a blank junction box. Has ½" trade size K.O. To hang lightweight fixtures.	1	5

Round Extension Boxes

B3437



- *Open base for mounting on existing in-wall conduit boxes.*
- *Covers have mounting screw centers of 2¾", 3½" or 4⅛".*

Cat. No.	Diameter	Depth	Std. Ctn.	Std. Pkg.
B3437	4¾"	1"	1	10
B3437A	5½"	1"	1	10
B3439A	6⅜"	1"	1	10

B3438A

- *Solid base for hanging fixtures.*
- *Cover accepts any device with 2¾", 3½" or 4⅛" screw mounting centers.*
- *Five ½" trade size K.O.'s and raised center section for no-bolt fixture stud.*

Round Fixture Boxes

Cat. No.	Diameter	Depth	Std. Ctn.	Std. Pkg.
B3438	4¾"	1"	1	10
B3438A	5½"	1"	1	10
B3439	6⅜"	1"	1	10

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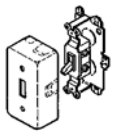
T&B® Surface Raceway Systems

Small Metallic Surface Raceway

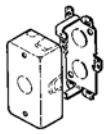
B34240



Switch Box

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B34240	Furnished with 15A, 120V single pole switch. Will accommodate other commercially available single pole and 3-way single gang switches. Base has ½" trade size K.O.	1	10

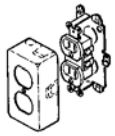
B34242



Blank Utility Box

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B34242	Junction or pull box with ½" trade size K.O. in base and cover.	1	10

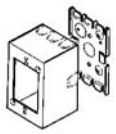
B34243G



Duplex Receptacle Box

Cat. No.	Description	Std. Ctn.	Std. Pkg.
B34243G	Furnished with 15A, 120V duplex receptacle. Accepts other NEMA 5-15R or NEMA 5-20R duplex devices. Base has ½" trade size knockout.	1	10

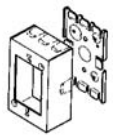
B3444



Extra Deep Switch and Receptacle Box

Cat. No.	Length	Width	Depth	No. of Gangs	Std. Ctn.	Std. Pkg.
B3444	4⅝"	2⅞"	2¾"	1	1	5
B3444-2	4⅝"	4¾"	2¾"	2	1	5
B3444-3	4⅝"	6½"	2¾"	3	–	1

B3447



Deep Switch and Receptacle Box

Cat. No.	Length	Width	Depth	No. of Gangs	Std. Ctn.	Std. Pkg.
B3444S	4⅝"	2⅞"	2¼"	1	1	5

Shallow Switch and Receptacle Box

Cat. No.	Length	Width	Depth	No. of Gangs	Std. Ctn.	Std. Pkg.
B3447	4⅝"	2⅞"	1⅜"	1	1	10
B3447-2	4⅝"	4¾"	1⅜"	2	1	10

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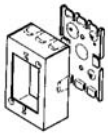
T&B® Surface Raceway Systems

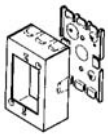
Small Metallic Surface Raceway



B3448

Switch and Receptacle Box

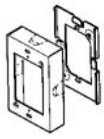
Cat. No.	Length	Width	Depth	No. of Gangs	Std. Ctn.	Std. Pkg.
B3448	4⅝"	2⅞"	1¾"	1	1	5
B3448-2	4⅝"	4¾"	1¾"	2	1	10
B3448-3	4⅝"	6½"	1¾	3	1	5
B3448-4	4⅝"	8 11/32"	1¾"	4	–	1
B3448-5	4⅝"	10 5/32"	1¾"	5	–	1
B3448-6	4⅝"	11 31/32"	1¾"	6	–	1



B3448S

Shallow Switch and Receptacle Box

Cat. No.	Length	Width	Depth	No. of Gangs	Std. Ctn.	Std. Pkg.
B3448S	4⅝"	2⅞"	1"	1	1	10



B3451

To extend from existing in-wall box.

Extension Adapter Box

Cat. No.	Length	Width	Depth	No. of Gangs	Std. Ctn.	Std. Pkg.
B3451	4⅝"	2⅞"	1"	1	1	10
B3451-2	4⅝"	4¾"	1"	2	1	10
B3451-3	4⅝"	6½"	1"	3	–	5

B3452-2R

- *For mounting of alarm and life safety devices that fit 4" square boxes.*
- *Cover has 3 twistouts on each side.*
- *Base has rectangular K.O. with ½" and ¾" concentric knockouts.*
- *Red finish.*

Fire Alarm Box

Cat. No.	Length	Width	Depth	No. of Gangs	Std. Ctn.	Std. Pkg.
B3452-2R	4 1/16"	4 1/16"	1⅜"	–	1	5
B3453-2R	4 1/16"	4 1/16"	2¾"	–	1	5

Touch-Up Paint

Cat. No.	Description	Std. Ctn.	Std. Pkg.
EW1VPT-12	Ivory Touch-Up Paint	1	24

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T&B® Surface Raceway Systems

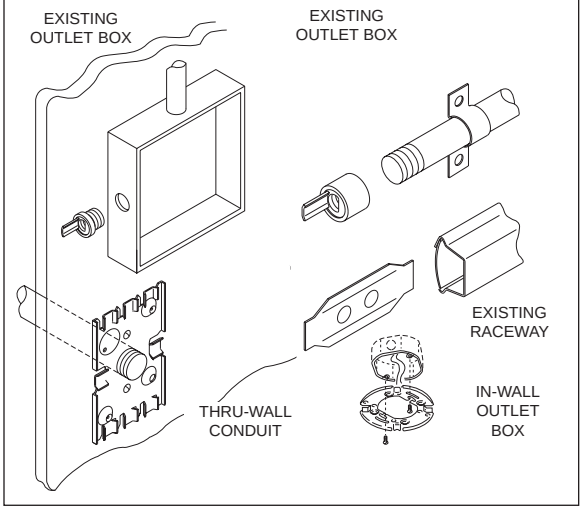
Small Metallic Surface Raceway

Installation Instructions

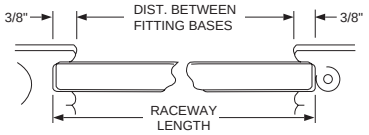
WARNING: SYSTEM MUST BE INSTALLED BY QUALIFIED ELECTRICAL PERSONNEL IN ACCORDANCE WITH LOCAL CODES. READ THE INFORMATION BELOW CAREFULLY BEFORE PROCEEDING WITH INSTALLATION. FAILURE TO READ AND CAREFULLY FOLLOW ALL INSTRUCTIONS MAY CAUSE ELECTRICAL SHOCK OR FIRE, RESULTING IN SERIOUS BODILY INJURY OR DEATH.

- Raceway should be installed in dry, indoor locations only.
- Always ground entire surface raceway system.

1. LOCATE POWER SOURCE.

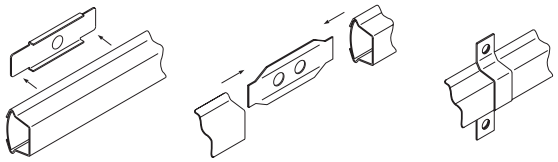


2. LOCATE NEXT COMPONENT AND CUT RACEWAY TO LENGTH.

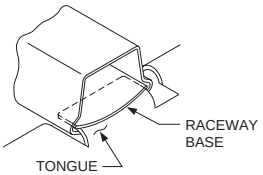


(INCLUDE FITTING TONGUES IN RACEWAY LENGTH)

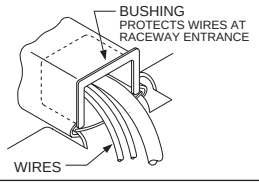
3. MOUNT RACEWAY USING CLIPS, COUPLING, OR STRAPS AS REQUIRED.



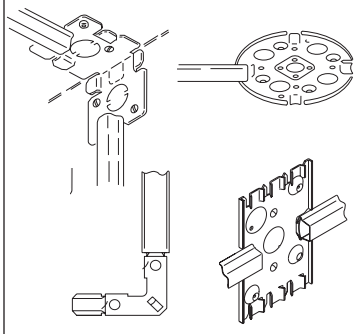
4. INSERT BASE TONGUE UNDER RACEWAY BASE.



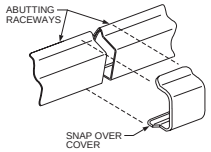
5. INSERT BUSHING IN RACEWAY.



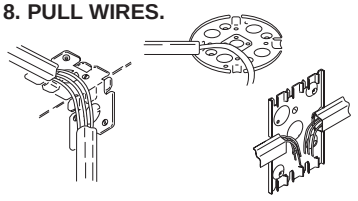
6. ATTACH BASE TO SURFACE USING TWO #8 OR LARGER SCREWS.



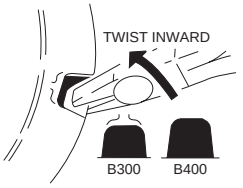
7. USE CONNECTION COVERS TO HIDE JOINTS.



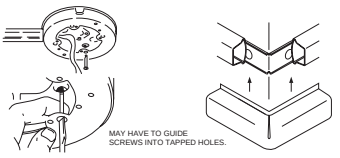
8. PULL WIRES.



9. REMOVE PROPER TWISTOUTS IN COVERS.



10. MOUNT COVERS TO BASES. FOR BOXES USE SCREWS PROVIDED. FOR FITTINGS SNAP COVER IN PLACE.



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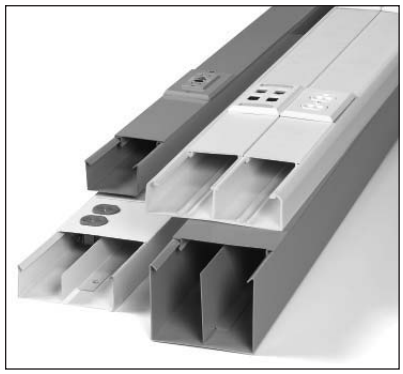
T&B® Surface Raceway Systems

Large Metallic Surface Raceway



- *Available in 1, 2 or 3 compartments.*
- *Manufactured from "Satincoat" prepainted galvanized steel.*
- *Standard colors are Ivory and Gray – custom colors available upon request.*
- *Available in Aluminum and Stainless Steel.*
- *Pre-Cut covers for less field cutting.*
- *Barriers come pre-welded.*
- *Raceway channel has positive snap-in cover.*

T&B Metallic Surface Raceway

Exceptional Quality & Finish

T&B Metallic Surface Raceway is a fully UL approved two piece surface raceway system.

Available in four standard sizes, T&B Metallic raceways are all manufactured from "Satincoat" pre-painted galvanized steel for maximum corrosion resistance.

Four Standard Sizes

The four standard sizes are available in 1, 2 or 3 compartments, ranging from 2¾" wide up to 7¼" wide in the case of the SR800 series raceway, the industry's only triple compartment metal raceway.

All series are provided with the same positive snap-in cover for a consistent appearance in facility installations.

Welded in Barriers

T&B raceway is supplied with optional barriers pre-welded in place, eliminating the need for clips or other fastening means, and thereby greatly reducing installation time and accordingly the cost of installation.

Choice of Colors

Standard Color is Ivory or ASA 61 Gray. However, a wide range of alternative colors are readily available and if necessary, special matched colors can be supplied.

This wide range of options is designed to eliminate the need and cost of repainting the raceway to match or blend with finished color schemes.

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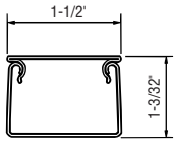
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

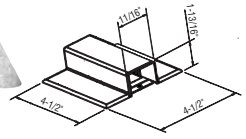
SR250V-BSE



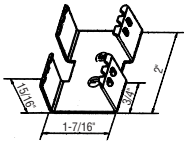
SR250

SR250V-C5FT

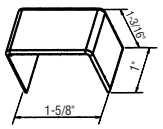
SR250V-AP



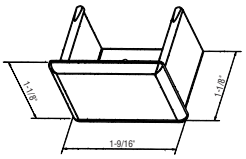
SR250-C



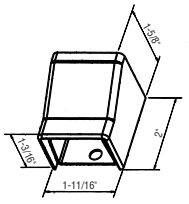
SR250V-CV



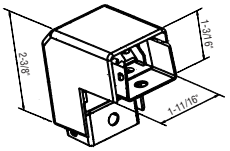
SR250V-EC



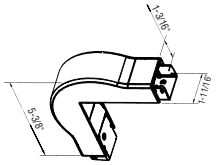
SR250V-EF



SR250V-EL



SR250V-ELR



SR250 Raceway Series

The medium-capacity SR250 raceway provides the versatility of three systems: a complete raceway system, pre-wired outlet sections and cord-ended strips.

SR250 Series – Two-Piece Raceway – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250-BSE	Base – 10' lengths, .040" nominal thickness, prepainted galvanized steel.	–	100 ft.
SR250-C5FT	Cover – 5' lengths, .040" nominal thickness, galvanized steel, baked enamel finish.	–	100 ft.

SR250 Series – Two-Piece Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250V-BSE	Base – 10' lengths, .040" nominal thickness, prepainted galvanized steel.	–	100 ft.
SR250V-C5FT	Cover – 5' lengths, .040" nominal thickness, galvanized steel, baked enamel finish.	–	100 ft.

SR250 Series – Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250-AP	Adapter Plate – For feeding SR250 raceway from existing in wall box. Removable section of cover for feeding conductors in middle of raceway run. Plastic cover.	–	5
SR250-C	Coupler – For connecting sections of raceway base.	–	40
SR250-CV	Cover Clip – Hides uneven seams or rough cut edges. Plastic cover.	–	40
SR250-EC	End Cap – Plastic cover finishes end of raceway run.	–	5
SR250-EF	Entrance End Feed – Feed raceway with conduit, ½" trade size K.O. in base. Plastic cover.	–	5
SR250-EL	External Elbow – To run raceway around outside wall. Plastic cover.	–	5
SR250-ELR	Radiused External Elbow – Maintains 1½" bend radius for Category 5e and fiber optic cable around outside corner. Plastic cover.	–	5

SR250 Series – Fittings – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250V-AP	Adapter Plate – For feeding SR250 raceway from existing in wall box. Removable section of cover for feeding conductors in middle of raceway run. Plastic cover.	–	5
SR250-C	Coupler – For connecting sections of raceway base.	–	40
SR250V-CV	Cover Clip – Hides uneven seams or rough cut edges. Plastic cover.	–	40
SR250V-EC	End Cap – Plastic cover finishes end of raceway run.	–	5
SR250V-EF	Entrance End Feed – Feed raceway with conduit, ½" trade size K.O. in base. Plastic cover.	–	5
SR250V-EL	External Elbow – To run raceway around outside wall. Plastic cover.	–	5
SR250V-ELR	Radiused External Elbow – Maintains1½" bend radius for Category 5e and fiber optic cable around outside corner. Plastic cover.	–	5

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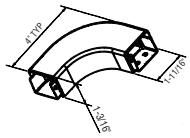
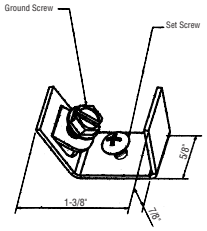
T&B® Surface Raceway Systems

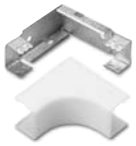
Large Metallic Surface Raceway

SR250V-FL

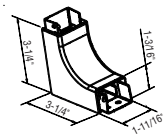


SR250-GC

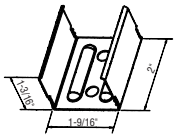




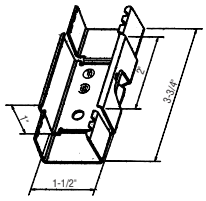
SR250V-IL



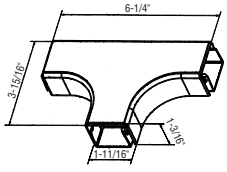
SR250V-SC



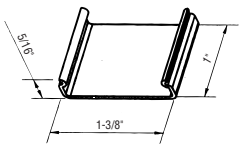
SR250V-STF



SR250V-T



SR250-WR



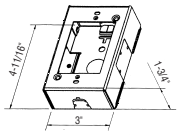
SR250 Series – Fittings – Gray

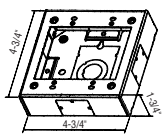
Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250-FL	Flat Elbow – For 90° turns on same surface. Plastic cover.	–	5
SR250-GC	Ground Clamp – To connect grounding conductor for supplemental raceway ground.	–	5
SR250-IL	Internal Elbow – Raceway runs on inside corner. Plastic cover.	–	5
SR250-SC	Support Clip – Mounts raceway, wired sections or cord-ended units to wall.	–	40
SR250-STF	Side Transition Fittings – To top off run of SR250 raceway to feed B300 or B400 raceway.	–	5
SR250-T	Tee.	–	5
SR250-WR	Wire Retainer – Holds cables/wires in place in raceway base.	–	40
SR2548	Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 2⅞" W. x 1¾" D.)	–	5
SR2548-2	Two-Gang Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 4¾" W. x 1¾" D.)	–	5

SR250 Series – Fittings – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250V-FL	Flat Elbow – For 90° turns on same surface. Plastic cover.	–	5
SR250-GC	Ground Clamp – To connect grounding conductor for supplemental raceway ground.	–	5
SR250V-IL	Internal Elbow – Raceway runs on inside corner. Plastic cover.	–	5
SR250V-SC	Support Clip – Mounts raceway, wired sections or cord-ended units to wall.	–	40
SR250V-STF	Side Transition Fittings – To top off run of SR250 raceway to feed B300 or B400 raceway.	–	5
SR250V-T	Tee.	–	5
SR250-WR	Wire Retainer – Holds cables/wires in place in raceway base.	–	40
SR2548V	Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 2⅞" W. x 1¾" D.)	–	5
SR2548-2V	Two-Gang Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 4¾" W. x 1¾" D.)	–	5

SR2548V





SR248-2V

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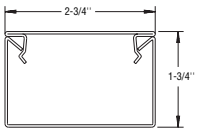
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

SR500-BSE



SR500

SR500 Series Raceway

Excellent capacity for the distribution of branch circuit wiring for labs, studios and workshops. The width of a single gang faceplate, the SR500 raceway permits the mounting of any commercially available faceplate. Short sections of factory cut cover saves installation time. Devices can be mounted on 12", 18", 24" and 36" centers with no cover cutting required.

SR500-C5FT

SR500 Series – Two-Piece Raceway – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR500-BSE	Base – 10' long, packed 5 per carton	–	50 ft.
SR500-C5FT	Cover – 5' long, packed 10 per carton	–	50 ft.
SR500-C12	Cover – 7.5" long, pre-cut to place devices 12" on-center	–	10
SR500-C18	Cover – 13.5" long, pre-cut to place devices 18" on-center	–	10
SR500-C24	Cover – 19.5" long, pre-cut to place devices 24" on-center	–	10
SR500-C36	Cover – 31.5" long, pre-cut to place devices 36" on-center	–	5

SR500 Series – Two-Piece Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR500V-BSE	Base – 10' long, packed 5 per carton	–	50 ft.
SR500V-C5FT	Cover – 5' long, packed 10 per carton	–	50 ft.
SR500V-C12	Cover – 7.5" long, pre-cut to place devices 12" on-center	–	10
SR500V-C18	Cover – 13.5" long, pre-cut to place devices 18" on-center	–	10
SR500V-C24	Cover – 19.5" long, pre-cut to place devices 24" on-center	–	10
SR500V-C36	Cover – 31.5" long, pre-cut to place devices 36" on-center	–	5

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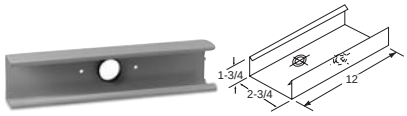
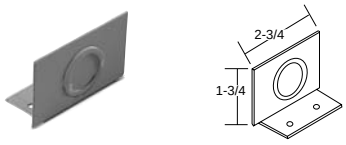
T&B® Surface Raceway Systems

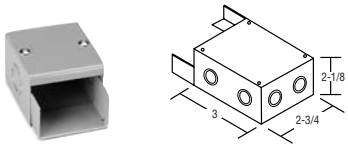
Large Metallic Surface Raceway



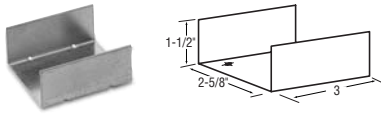
SR500-BF



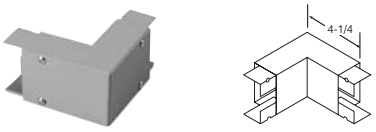
SR500-EC



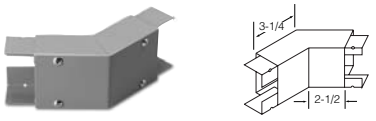
SR500-EF



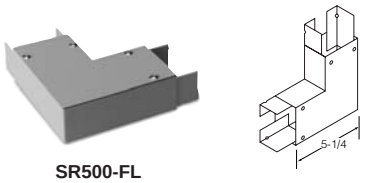
SR500-C



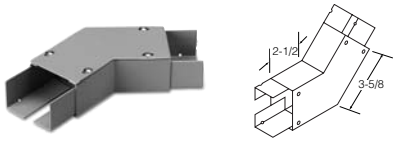
SR500-EL



SR500-EL45



SR500-FL



SR500-FL45

SR500 Series – Elbows and Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR500-BF	Back Feed (1⅜" hole cut for wire feed)	1	20
SR500-C	Coupling	10	200
SR500-EC*	End Blank	5	100
SR500-EF*	End Feed	1	20
SR500-EL	90° External Elbow – for surfaces at right angles	1	20
SR500-EL45	45° External Elbow – for surfaces at 45° angles	1	20
SR500-FL	90° Flat Elbow – for right angle turns on the same surface	1	20
SR500-FL45	45° Flat Elbow – for angled turns on the same surface	1	20
SR500-IL	90° Internal Elbow – for surfaces at right angles	1	20
SR500-IL45	45° Internal Elbow – for surfaces at 45° angles	1	20
SR500-PF	Panel Flange	1	20
SR500-T	Tee Fitting	1	20
SR500-STF	Side transition fitting from SR500 to SR250 Raceway		
SR500-WR	Wire Retainer	10	200

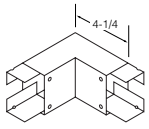
***NOTE:** Knockouts are ½" and ¾" concentric.

SR500 Series – Elbows and Fittings – Ivory

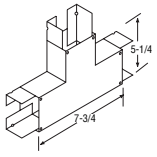
Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR500V-BF	Back Feed (1⅜" hole cut for wire feed)	1	12
SR500-C	Coupling	10	200
SR500V-EC*	End Blank	1	20
SR500V-EF*	End Feed	1	20
SR500V-EL	90° External Elbow – for surfaces at right angles	1	20
SR500V-EL45	45° External Elbow – for surfaces at 45° angles	1	20
SR500V-FL	90° Flat Elbow – for right angle turns on the same surface	1	20
SR500V-FL45	45° Flat Elbow – for angled turns on the same surface	1	20
SR500V-IL	90° Internal Elbow – for surfaces at right angles	1	20
SR500V-IL45	45° Internal Elbow – for surfaces at 45° angles	1	20
SR500V-PF	Panel Flange	1	20
SR500V-STF	Side transition fitting from SR500V to SR250V Raceway		
SR500V-T	Tee Fitting	1	20

***NOTE:** Knockouts are ½" and ¾" concentric.

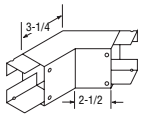
SR500-IL



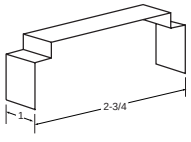
SR500-T

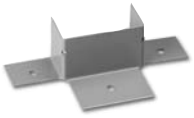


SR500-IL45

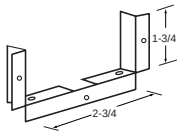


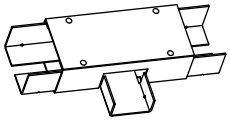
SR500-WR





SR500-PF





SR500-STF

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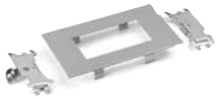
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

SR500P-D



SR500P-G

SR500P-L

SR500P-S

SR500P-H

SR500 Series – Face Plates – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR500P-D	Single Duplex	1	20
SR500P-G	Single Decora Opening (GFCI)	1	20
SR500P-L	Single Opening for commercially available face plates	1	20
SR500P-S	Single Receptacle (1.40" dia.)	1	20
SR500P-H	Single Receptacle (1.59" dia.)	1	20
SR500P-T	Single Telephone	1	20
SR500P-C	⅞" Grommeted Opening	1	20
SR500P-B	Blank Plate	1	20
SR500P-W	Single Switch Opening	1	20

SR500 Series – Face Plates – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR500VP-D	Single Duplex	1	20
SR500VP-G	Single Decora Opening (GFCI)	1	20
SR500VP-L	Single Opening for commercially available face plates	1	20
SR500VP-S	Single Receptacle (1.40" dia.)	1	20
SR500VP-H	Single Receptacle (1.59" dia.)	1	20
SR500VP-T	Single Telephone	1	20
SR500VP-C	⅞" Grommeted Opening	1	20
SR500VP-B	Blank Plate	1	20
SR500VP-W	Single Switch Opening	1	20

SR500P-T

SR500P-C

SR500P-B

NOTE: Custom plates available. See page A34.

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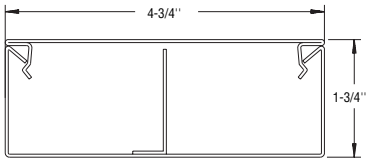
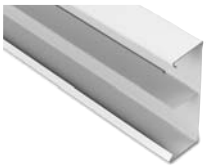
T&B® Surface Raceway Systems

Large Metallic Surface Raceway



SR600(B)



SR600VB-BSE

SR600V-BSE

SR600V-C5FT

SR600 Series Raceway

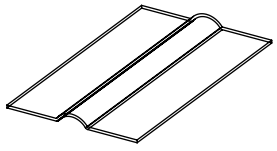
The SR600 raceway is the choice for perimeter wiring distribution around commercial facilities - anywhere you desire a clean accessible wiring system. The low-profile divided raceway brings power wiring and voice/data network cabling to all office locations. Cover plates permit the easy mounting of Nevada Western® connectivity solutions - Category 5e, coax, f connectors and SC/ST fiber connectors. Get the labor savings you need with precut cover sections – place devices on 12", 18", 24" and 36" spacings without cutting the covers.

SR600 Series – Two-Piece Raceway – Gray

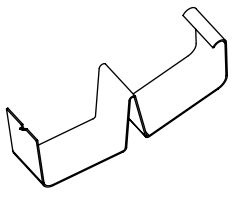
Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600B-BSE	Base with barrier – 10' long, packed 4 per carton	–	40 ft.
SR600-BSE	Base – 10' long, packed 4 per carton	–	40 ft.
SR600-C5FT	Cover – 5' long, packed 8 per carton	–	40
SR600-C12	Cover – 7.5" long, pre-cut to place devices 12" on-center	–	10
SR600-C18	Cover – 13.5" long, pre-cut to place devices 18" on-center	–	10
SR600-C24	Cover – 19.5" long, precut to place devices 24" on-center	–	10
SR600-C36	Cover – 31.5" long, pre-cut to place devices 36" on-center	–	5

SR600 Series – Two-Piece Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600VB-BSE	Base with barrier – 10' long, packed 4 per carton	–	40 ft.
SR600V-BSE	Base – 10' long, packed 4 per carton	–	40 ft.
SR600V-C5FT	Cover – 5' long, packed 8 per carton	–	40
SR600V-C12	Cover – 7.5" long, pre-cut to place devices 12" on-center	–	10
SR600V-C18	Cover – 13.5" long, pre-cut to place devices 18" on-center	–	10
SR600V-C24	Cover – 19.5" long, precut to place devices 24" on-center	–	10
SR600V-C36	Cover – 31.5" long, pre-cut to place devices 36" on-center	–	5



SR600-DIV



SR600-DIV-CLIP

SR600 Series – Divider and Clip

Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600-DIV	Field-installable divider for SR600 Raceway. 5 ft. lengths.	–	50
SR600-DIV-CLIP	Retainer clip for SR600-DIV. One required every 2½" ft.	5	50

NOTE: Not required for SR600B-BSE and SR600VB-BSE (barrier pre-installed on those items.)

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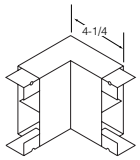
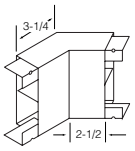
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

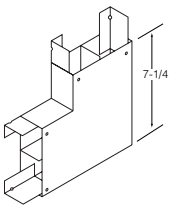
SR600B-EL



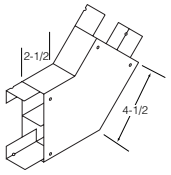
SR600B-EL45



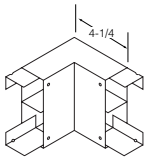
SR600B-FL



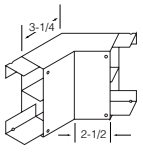
SR600B-FL45

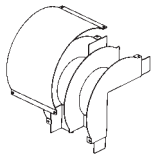


SR600B-IL



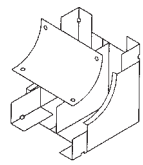
SR600B-IL45



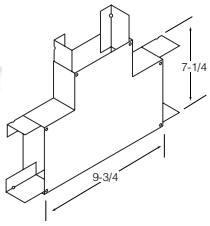


SR600B-ELFO

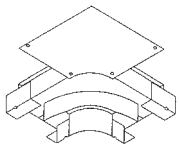
SR600B-ILFO



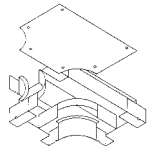
SR600B-T



SR600B-FLFO



SR600B-TFO



SR600B Series – Elbows with Barriers – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600B-EL	90° External Elbow For surfaces at right angles	1	20
SR600B-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR600B-FL	90° Flat Elbow For right angle turns on the same surface	1	20
SR600B-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR600B-IL	90° Internal Elbow For surfaces at right angles	1	20
SR600B-IL45	45° Internal Elbow For surfaces at 45° angles	1	20
SR600B-T	Divided Tee Fitting with internal crossovers and barriers to separate services.	1	20
SR600B-ELFO	2" Radius External Elbow for SR600	1	10
SR600B-ILFO	2" Radius Internal Elbow for SR600	1	10
SR600B-FLFO	2" Radius Flat Elbow for SR600	1	10
SR600B-TFO	2" Radius Divided Tee for SR600	1	10

SR600 Series – Elbows – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600-EL	90° External Elbow For surfaces at right angles	1	20
SR600-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR600-FL	90° Flat Elbow For right angle turns on the same surface	1	20
SR600-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR600-IL	90° Internal Elbow For surfaces at right angles	1	20
SR600-IL45	45° Internal Elbow For surfaces at 45° angles	1	20
SR600-T	Tee Fitting	1	20

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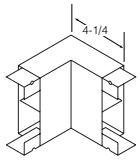
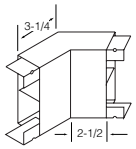
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

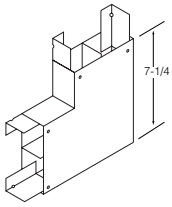
SR600VB-EL



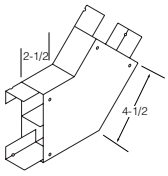
SR600VB-EL45



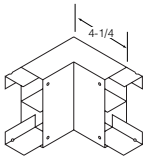
SR600VB-FL



SR600VB-FL45



SR600VB-IL



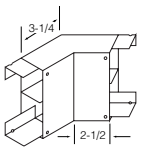
SR600B Series – Elbows with Barriers – Ivory

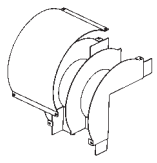
Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600VB-EL	90° External Elbow For surfaces at right angles	1	20
SR600VB-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR600VB-FL	90° Flat Elbow For right angle turns on the same surface	1	20
SR600VB-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR600VB-IL	90° Internal Elbow For surfaces at right angles	1	20
SR600VB-IL45	45° Internal Elbow For surfaces at 45° angles	1	20
SR600VB-T	Divided Tee with internal crossovers and barriers to separate services.	1	20
SR600VB-ELFO	2" Radius External Elbow for SR600	1	10
SR600VB-ILFO	2" Radius Internal Elbow for SR600	1	10
SR600VB-FLFO	2" Radius Flat Elbow for SR600	1	10
SR600VB-TFO	2" Radius Divided Tee for SR600	1	10

SR600 Series – Elbows – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600V-EL	90° External Elbow For surfaces at right angles	1	20.
SR600V-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR600V-FL	90° Flat Elbow For right angle turns on the same surface	1	20
SR600V-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR600V-IL	90° Internal Elbow For surfaces at right angles	1	20
SR600V-IL45	45° Internal Elbow For surfaces at 45° angles	1	20
SR600V-T	Tee Fitting	1	20

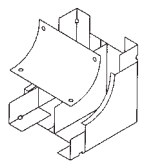
SR600VB-IL45



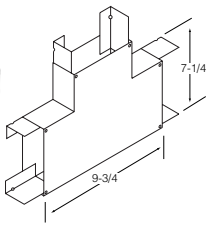


SR600VB-ELFO

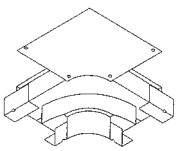
SR600VB-ILFO



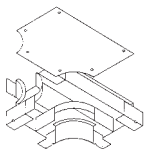
SR600VB-T



SR600VB-FLFO



SR600VB-TFO



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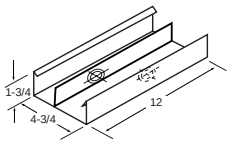
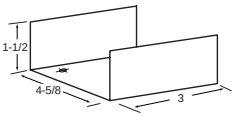
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

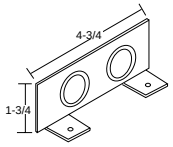
SR600V-BF



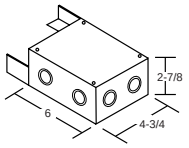
SR600-C



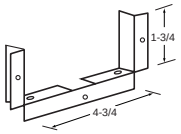
SR600V-EC



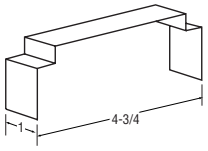
SR600V-EF



SR600V-PF



SR600-WR



SR600 Series – Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600-BF	Back Feed (1⅜" hole cut to feed wire)	1	20
SR600-C	Coupling	10	200
SR600-EC*	End Blank	5	100
SR600-EF*	End Feed	1	20
SR600-PF	Panel Flange	1	20
SR600-WR	Wire Retainer	5	100

SR600 Series – Fittings – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600V-BF	Back Feed (1⅜" hole cut to feed wire)	1	20
SR600-C	Coupling	10	200
SR600V-EC*	End Blank	5	100
SR600V-EF*	End Feed	1	20
SR600V-PF	Panel Flange	1	20
SR600V-WR	Wire Retainer	5	100

***NOTE:** Knockouts are ½" and ¾" concentric.

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T&B® Surface Raceway Systems

Large Metallic Surface Raceway

SR600VP-D

SR600VP-DC

SR600VP-DD

SR600VP-DT

SR600VP-DTT

Standard Device Plates for SR-600 Surface Raceway – Gray

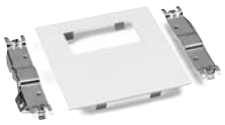
Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600P-D	Single Duplex	1	20
SR600P-DC	Combination Duplex / ⅞" Grommeted Opening	1	20
SR600P-DD	Double Duplex	1	20
SR600P-DT	Single Duplex with Single Telephone Opening	1	20
SR600P-DTT	Single Duplex with Two Modular Jack Openings	1	20
SR600P-G	Single Decora Opening (GFCI)	1	20
SR600P-GG	Double Decora Opening (GFCI)	1	20
SR600P-SC	Combination Single Receptacle (1.40 dia.) / ⅞" Grommeted Opening	1	20
SR600P-HC	Combination Single Receptacle (1.59 dia.) / ⅞" Grommeted Opening	1	20
SR600P-L	Single Opening for Commercially Available Face Plates	1	20
SR600P-LL	Double Opening for Commercially Available Face Plates	1	20
SR600P-C	Single ⅞" Grommeted Opening	1	20
SR600P-B	Blank Plate for 600P Series	1	20

NOTE: 600P Series device plates used for SR600B, SR600, SR700B and SR700 series raceways.

Standard Device Plates for SR-600 Surface Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600VP-D	Single Duplex	1	20
SR600VP-DC	Combination Duplex / ⅞" Grommeted Opening	1	20
SR600VP-DD	Double Duplex	1	20
SR600VP-DT	Single Duplex with Single Telephone Opening	1	20
SR600VP-DTT	Single Duplex with Two Modular Jack Openings	1	20
SR600VP-G	Single Decora Opening (GFCI)	1	20
SR600VP-GG	Double Decora Opening (GFCI)	1	20
SR600VP-SC	Combination Single Receptacle (1.40 dia.) / ⅞" Grommeted Opening	1	20
SR600VP-HC	Combination Single Receptacle (1.59 dia.) / ⅞" Grommeted Opening	1	20
SR600VP-L	Single Opening for Commercially Available Face Plates	1	20
SR600VP-LL	Double Opening for Commercially Available Face Plates	1	20
SR600VP-C	Single ⅞" Grommeted Opening	1	20
SR600VP-B	Blank Plate for 600P Series	1	20

NOTE: 600P Series device plates used for SR600B, SR600, SR700B and SR700 series raceways.

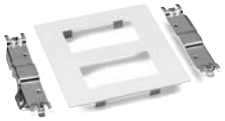


SR600VP-G

SR600VP-SC

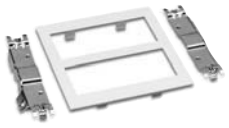
SR600VP-L

SR600VP-C



SR600VP-GG

SR600VP-HC



SR600VP-LL

SR600VP-B

NOTE: Custom plates available. See page A34.

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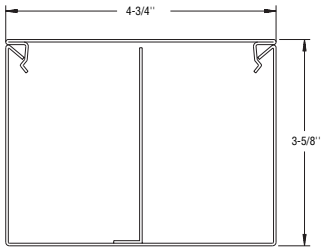
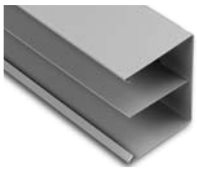
T&B® Surface Raceway Systems

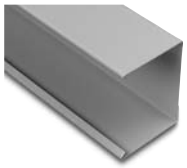
Large Metallic Surface Raceway



SR700(B)



SR700B-BSE



SR700-BSE

SR600V-C5FT

SR700 Series Raceway

The extra large capacity of the SR700 series is the popular choice for locations with heavy concentration of power and communication wiring. Underfloor distribution for computer rooms, overhead cable conveyance for factory lighting or for electrical distribution to manufacturing equipment – the right choice is the SR700 raceway. In subtly attractive gray or ivory finish, the SR700 utilizes the same raceway cover and device mounting plates as the SR600 lower profile raceway.

SR700 Series – Two-Piece Raceway – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR700B-BSE	Base with barrier – 10' Long Packed 2 per Carton	–	20 ft.
SR700-BSE	Base – 10' Long Packed 2 per Carton	–	20 ft.
SR600-C5FT	Cover - 5' Long Packed 8 per Carton	–	40 ft.
SR600-C12	Cover - 7.5" Long Pre-Cut to place Devices 12" on center	–	10
SR600-C18	Cover - 13.5" Long Pre-Cut to place Devices 18" on-center	–	10
SR600-C24	Cover - 19.5" Long Pre-Cut to place Devices 24" on-center	–	10
SR600-C36	Cover - 31.5" Long Pre-Cut to place Devices 36" on-center	–	5

SR700 Series – Two-Piece Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR700VB-BSE	Base with barrier – 10' Long Packed 2 per Carton	–	20 ft.
SR700V-BSE	Base – 10' Long Packed 2 per Carton	–	20 ft.
SR600V-C5FT	Cover - 5' Long Packed 8 per Carton	–	40 ft.
SR600V-C12	Cover - 7.5" Long Pre-Cut to place Devices 12" on center	–	10
SR600V-C18	Cover - 13.5" Long Pre-Cut to place Devices 18" on-center	–	10
SR600V-C24	Cover - 19.5" Long Pre-Cut to place Devices 24" on-center	–	10
SR600V-C36	Cover - 31.5" Long Pre-Cut to place Devices 36" on-center	–	5

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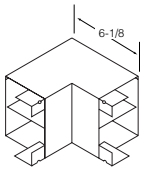
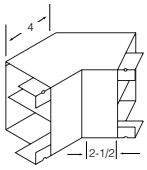
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

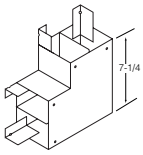
SR700-EL

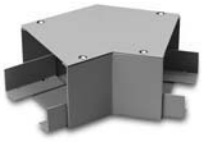


SR700-EL45

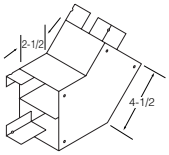


SR700-FL

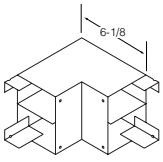




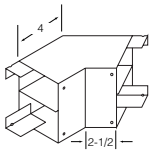
SR700-FL45



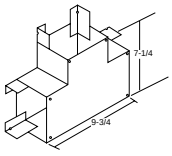
SR700-IL



SR700-IL45



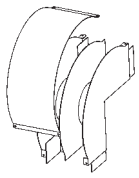
SR700-T



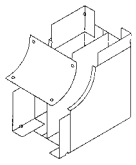
SR700 Series – Directional Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR700-EL	90° External Elbow For outside corners	1	20
SR700B-EL	90° External Elbow with barrier For surfaces at right angles	1	20
SR700-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR700-FL	90° Flat Elbow For right angle turns on the same surface	1	20
SR700B-FL	90° Flat Elbow with barrier For right angle turns on the same surface	1	20
SR700-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR700-IL	90° Internal Elbow To make inside corners turn	1	20
SR700B-IL	90° Internal Elbow with barrier For surfaces at right angles	1	20
SR700-IL45	45° Internal Elbow For surfaces at 45° angles	1	20
SR700-T	Tee	1	20
SR700B-T	Divided Tee	1	20
SR700B-ELFO*	2" Radius External Elbow for SR700	1	10
SR700B-ILFO*	2" Radius Internal Elbow for SR700	1	10
SR700B-FLFO*	2" Radius Flat Elbow for SR700	1	10
SR700B-TFO*	2" Radius Divided Tee for SR700	1	10

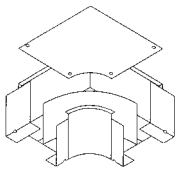
NOTE: SR700B-T is supplied with internal crossovers and barriers to maintain separation of services.
*Made to order.



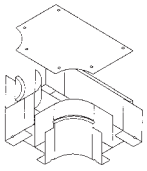
SR700B-ELFO



SR700B-ILFO



SR700B-FLFO



SR700B-TFO

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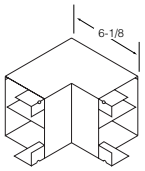
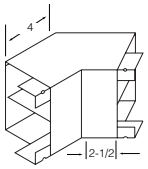
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

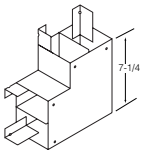
SR700V-EL

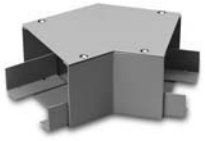


SR700V-EL45

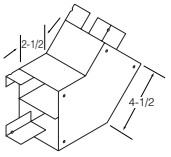


SR700V-FL

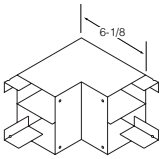




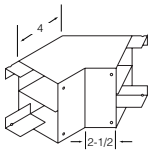
SR700V-FL45



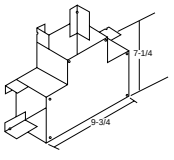
SR700V-IL



SR700V-IL45



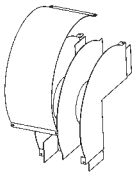
SR700V-T



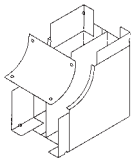
SR700 Series – Directional Fittings – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR700V-EL	External Elbow To continue raceway run around external corner	1	20
SR700VB-EL	90° External Elbow with barrier Turns on outside corner	1	20
SR700V-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR700V-FL	Flat Elbow 90° turn on flat surface	1	20
SR700VB-FL	90° Flat Elbow with barrier For right angle turns on the same surface	1	20
SR700V-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR700V-IL	Internal Elbow For inside corner turns	1	20
SR700VB-IL	90° Internal Elbow with barrier For raceway turns on inside corner	1	20
SR700V-IL45	45° Internal Elbow For surfaces at 45° angle	1	20
SR700V-T	Tee	1	20
SR700VB-T	Divided Tee	1	20
SR700VB-ELFO*	2" Radius External Elbow for SR700	1	10
SR700VB-ILFO*	2" Radius Internal Elbow for SR700	1	10
SR700VB-FLFO*	2" Radius Flat Elbow for SR700	1	10
SR700VB-TFO*	2" Radius Divided Tee for SR700	1	10

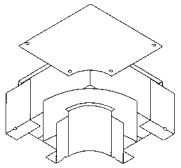
NOTE: SR700B-T is supplied with internal crossovers and barriers to maintain separation of services.
*Made to order.



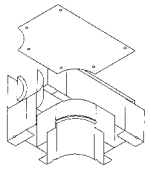
SR700VB-ELFO



SR700VB-ILFO



SR700VB-FLFO



SR700VB-TFO

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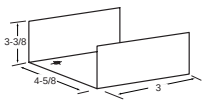
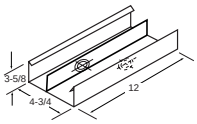
T&B® Surface Raceway Systems

Large Metallic Surface Raceway

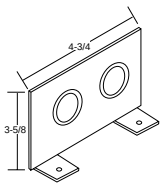
SR700-C



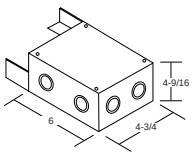
SR700-BF



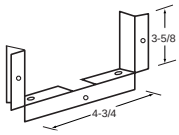
SR700-EC



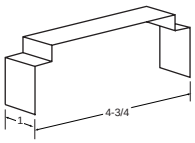
SR700-EF



SR700-PF



SR700-WR



SR700 Series – Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR700-C	Coupling	5	50
SR700-BF	Back Feed (1⅜" grommeted hole cuts to feed wire)	1	10
SR700-EC*	End Blank	5	100
SR700-EF*	End Feed	1	20
SR700-PF	Panel Flange	1	10
SR700-WR	Wire Retainer	10	100

SR700 Series – Fittings – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR700-C	Coupling	5	50
SR700V-BF	Back Feed (1⅜" grommeted hole cuts to feed wire)	1	12
SR700V-EC*	End Blank	5	100
SR700V-EF*	End Feed	1	20
SR700V-PF	Panel Flange	1	20

***NOTE:** Knockouts are ½" and ¾" concentric.

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T&B® Surface Raceway Systems

Large Metallic Surface Raceway

SR600VP-D

SR600VP-DC

SR600VP-DD

SR600VP-DT

SR600VP-DTT

SR600VP-G

SR600VP-GG

Standard Device Plates for SR-700 Surface Raceway – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600P-D	Single Duplex	1	20
SR600P-DC	Combination Duplex / ⅞" Grommeted Opening	1	20
SR600P-DD	Double Duplex	1	20
SR600P-DT	Single Duplex with Single Telephone Opening	1	20
SR600P-DTT	Single Duplex with Two Modular Jack Openings	1	20
SR600P-G	Single Decora Opening (GFCI)	1	20
SR600P-GG	Double Decora Opening (GFCI)	1	20
SR600P-SC	Combination Single Recep (1.40 dia.) / ⅞" Grommeted Opening	1	20
SR600P-HC	Combination Single Recep (1.59 dia.) / ⅞" Grommeted Opening	1	20
SR600P-L	Single Opening for Commercially Available Face Plates	1	20
SR600P-LL	Double Opening for Commercially Available Face Plates	1	20
SR600P-C	Single ⅞" Grommeted Opening	1	20
SR600P-B	Blank Plate for 600P Series	1	20

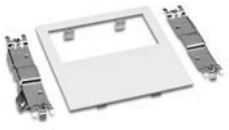
NOTE: 600P Series device plates used for SR600B, SR600, SR700B and SR700 series raceways.

Standard Device Plates for SR-700 Surface Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR600VP-D	Single Duplex	1	20
SR600VP-DC	Combination Duplex / ⅞" Grommeted Opening	1	20
SR600VP-DD	Double Duplex	1	20
SR600VP-DT	Single Duplex with Single Telephone Opening	1	20
SR600VP-DTT	Single Duplex with Two Modular Jack Openings	1	20
SR600VP-G	Single Decora Opening (GFCI)	1	20
SR600VP-GG	Double Decora Opening (GFCI)	1	20
SR600VP-SC	Combination Single Recep (1.40 dia.) / ⅞" Grommeted Opening	1	20
SR600VP-HC	Combination Single Recep (1.59 dia.) / ⅞" Grommeted Opening	1	20
SR600VP-L	Single Opening for Commercially Available Face Plates	1	20
SR600VP-LL	Double Opening for Commercially Available Face Plates	1	20
SR600VP-C	Single ⅞" Grommeted Opening	1	20
SR600VP-B	Blank Plate for 600P Series	1	20

NOTE: 600P Series device plates used for SR600B, SR600, SR700B and SR700 series raceways.

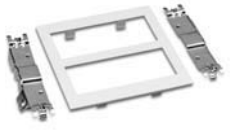
SR600VP-SC



SR600VP-L

SR600VP-C

SR600VP-HC



SR600VP-LL

SR600VP-B

NOTE: Custom plates available. See page A34.

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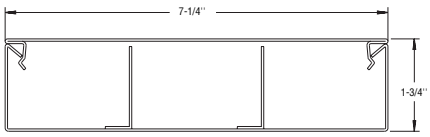
T&B® Surface Raceway Systems

Large Metallic Surface Raceway



SR800

SR800 Series Raceway

The SR800 series is the industry's only triple compartment steel surface raceway. Used to separate power, voice and data cabling or to segregate "clean" from "dirty" power circuits for those specialized applications. Device plate configurations may be customized to your job specifications (refer to page A34 for holecut options.)

SR800 Series – Two-Piece Raceway – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800-BSE	Base - 10' Long Packed 2 per Carton	–	20 ft.
SR800-C5FT	Cover - 5' Long Packed 4 per Carton	–	20 ft.
SR800-C12	Cover - 7.5" Long Pre-Cut to place Devices 12" on center	–	10
SR800-C18	Cover - 13.5" Long Pre-Cut to Place Devices 18" on-center	–	10
SR800-C24	Cover - 19.5" Long Pre-Cut to place Devices 24" on-center	–	10
SR800-C36	Cover - 31.5" Long Pre-Cut to place Devices 36" on-center	–	5

SR800 Series – Two-Piece Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800V-BSE	Base - 10' Long Packed 2 per Carton	–	20 ft.
SR800V-C5FT	Cover - 5' Long Packed 4 per Carton	–	20 ft.
SR800V-C12	Cover - 7.5" Long Pre-Cut to place Devices 12" on center	–	10
SR800V-C18	Cover - 13.5" Long Pre-Cut to Place Devices 18" on-center	–	10
SR800V-C24	Cover - 19.5" Long Pre-Cut to place Devices 24" on-center	–	10
SR800V-C36	Cover - 31.5" Long Pre-Cut to place Devices 36" on-center	–	5

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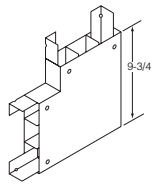
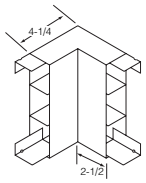
T&B® Surface Raceway Systems

Large Metallic Surface Raceway



SR800-FL



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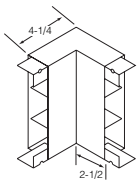

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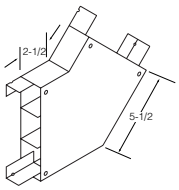
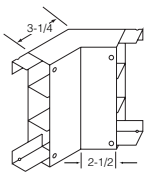
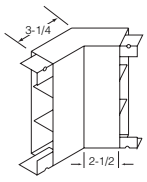


SR800-FL45



SR800-IL45



SR800-EL45

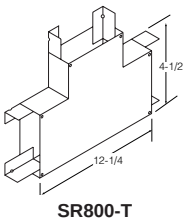
SR800 Series – Elbows and Tees – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800-EL	90° External Elbow For surfaces at right angles	1	20
SR800-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR800-FL	90° Flat Elbow For right angle turns on the same surface	1	20
SR800-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR800-IL	90° Internal Elbow For surfaces at right angles	1	20
SR800-IL45	45° Internal Elbow For surfaces at 45° angles	1	20
SR800-T	Tee	1	12

SR800 Series – Elbows and Tees – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800V-EL	90° External Elbow For surfaces at right angles	1	20
SR800V-EL45	45° External Elbow For surfaces at 45° angles	1	20
SR800V-FL	90° Flat Elbow For right angle turns on the same surface	1	20
SR800V-FL45	45° Flat Elbow For angled turns on the same surface	1	20
SR800V-IL	90° Internal Elbow For surfaces at right angles	1	20
SR800V-IL45	45° Internal Elbow For surfaces at 45° angles	1	20
SR800V-T	Tee	1	20

NOTE: SR800-T is supplied with internal crossovers and barriers to maintain separation of services.



SR800-T

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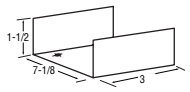
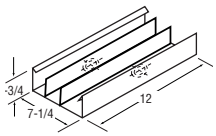
T&B® Surface Raceway Systems

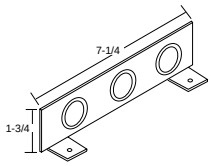
Large Metallic Surface Raceway



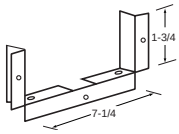
SR800-C



SR800-BF



SR800-EC



SR800-PF

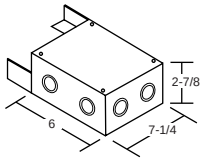
SR800 Series – Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800-BF	Back Feed (1⅜" hole cut for feed wire)	1	12
SR800-C	Coupling	5	100
SR800-EC*	End Blank	5	100
SR800-EF*	End Feed	1	20
SR800-PF	Panel Flange	1	12
SR800-WR	Wire Retainer	10	200

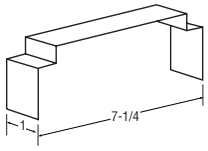
SR800 Series – Fittings – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800V-BF	Back Feed (1⅜" hole cut for feed wire)	1	12
SR800-C	Coupling	5	100
SR800V-EC*	End Blank	5	100
SR800V-EF*	End Feed	1	20
SR800V-PF	Panel Flange	10	200
SR800V-WR	Wire Retainer	10	200

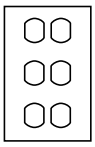
***NOTE:** Knockouts are ½" and ¾" concentric



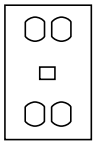
SR800-EF



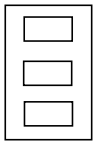
SR800-WR



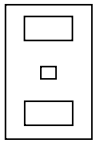
SR800P-DDD



SR800P-DTD



SR800P-GGG



SR800P-GTG

Standard Device Plates for Metallic Surface Raceway – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800P-DDD	Triple Duplex	1	20
SR800P-DTD	Double Duplex with Single Telephone Opening	1	20
SR800P-GGG	Triple Decora (GFCI)	1	20
SR800P-GTG	Double Decora with Single Telephone Opening	1	20

Standard Device Plates for Metallic Surface Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR800VP-DDD	Triple Duplex	1	20
SR800VP-DTD	Double Duplex with Single Telephone Opening	1	20
SR800VP-GGG	Triple Decora (GFCI)	1	20
SR800VP-GTG	Double Decora with Single Telephone Opening	1	20

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T&B® Surface Raceway Systems

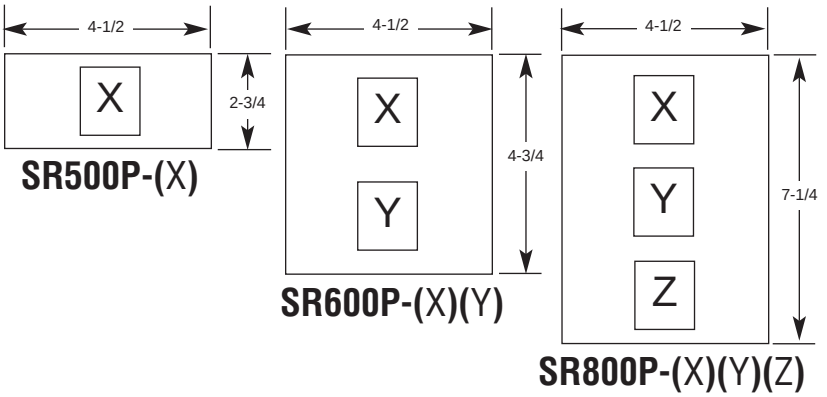
Large Metallic Surface Raceway

Custom Device Plates for SR500, SR600, SR700 and SR800 Raceway

Device plates may be custom ordered. Specify the type of device plate you need by adding the device letter code(s) after the raceway part number. See example shown below.

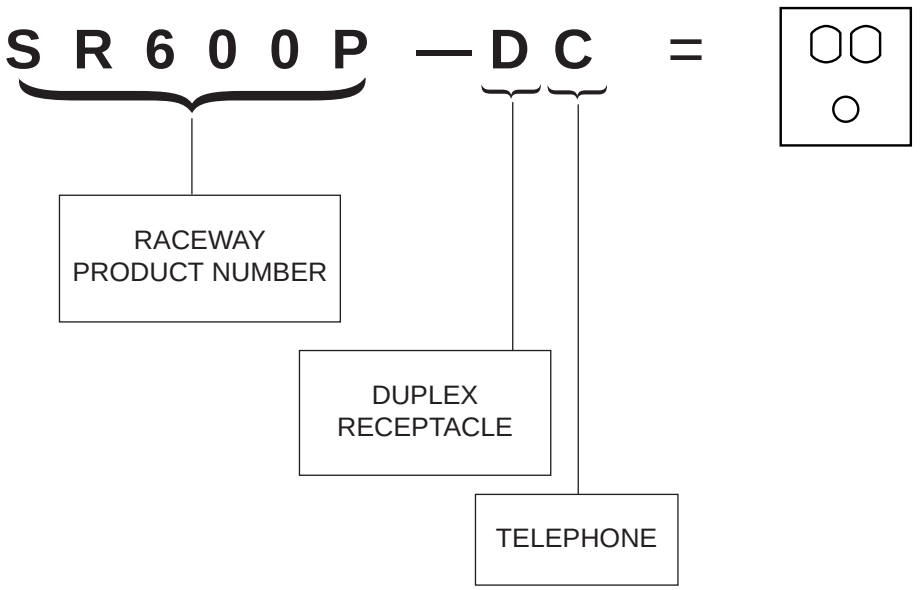
Legend ("X", "Y" and "Z" Options)

D = Duplex
T = Telephone (RJ45)
S = Single Receptacle (1.40" Diameter)
H = Single Receptacle (1.59" Diameter)
G = Decora Receptacle
C = ⅞" Grommetted hole for Communications
B = Blank
L = Rectangular opening for Devices (use with commercially available face plate - not supplied)
W = Single Switch Opening



NOTES: Add "V" for ivory after three digit series number (ex. SR600**V**P-DC). SR600 Series device plates are used for SR600, SR600B, SR700 and SR700B Series Raceways.

Example



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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

T&B Single Channel Surface Raceway Systems

T&B Single Channel Surface Raceway Systems offer three separate styles for commercial and residential wiring applications. All feature snap-on covers for fast installation and all are available in white or ivory. Typical applications include wiring for track lighting, overhead lighting, and smoke detectors as well as to conceal telephone and lamp cords, stereo wires, and TV cables.

Standard Raceway – Series 10, Series 30

Standard raceway can be used in any circumstance recognized by the National Electrical Code (NEC) where a surface mounted wire management system is the preferred choice of installation. Available with a full complement of fittings.

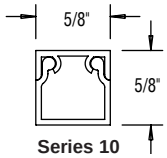
Tapered Raceway – Series 80

Because of its sleek, aesthetically pleasing appearance, tapered raceway conforms easily to walls and non-uniform contours of buildings. It is available with a full complement of fittings and is recognized by the National Electrical Code.

Self-Adhesive Raceway

This adhesive-backed, low voltage raceway system installs quickly and easily — just peel off the protective outer liner and attach to a smooth, clean surface. This raceway is ideal for telephone, speaker, computer, data, coaxial, and fiber optic cable.

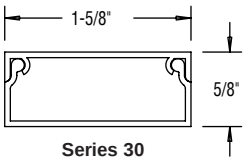
E140971
E140972
c UL us LISTED Where noted by ▶



Series 10

Series 10 Single Channel Raceway

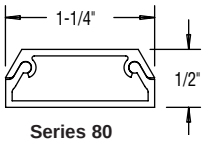
Cat. No.	Description	Std. Ctn.	Std. Pkg.
▶ **RWM1-010**	Series 10 raceway, white, 10 ft. lengths.	–	100
▶ **RWMA1-010**	Series 10 raceway with adhesive back, white, 10 ft. lengths.	–	100



Series 30

Series 30 Single Channel Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
▶ **RWM3-010**	Series 30 raceway, white, 10 ft. lengths.	–	100
▶ **RWMA3-010**	Series 30 raceway with adhesive back, white, 10 ft. lengths.	–	100



Series 80

Series 80 Single Channel Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
▶ **RWM8-010**	Series 80 raceway, white, 10 ft. lengths.	–	100
RWMA8-010	Series 80 raceway with adhesive back, white, 10 ft. lengths.	–	100

NOTE: T&B Single Channel Surface Raceway Systems are available in white only.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

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E140972

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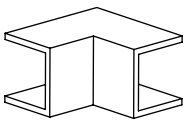
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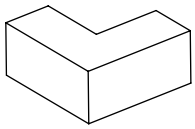
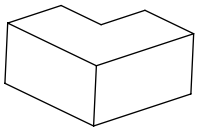

RWEE1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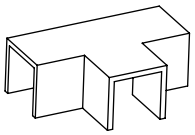
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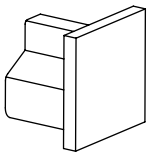
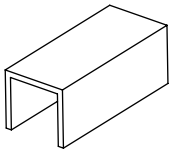
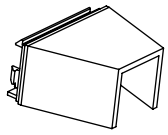

RWES1

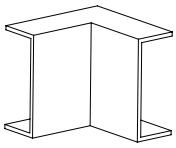

RWCP1


RWA1

Fittings for Series 10 Single Channel Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
RWEI1	Internal elbow	20	80
RWEE1	External elbow	20	80
RWEF1	Flat elbow	20	80
RWT1	Tee fitting	20	80
RWES1	End cap	20	80
RWCP1	Coupling	20	80
▶ **RWA1***	Box adapter	25	100

*Required to connect Series 10 raceway to boxes and adapters.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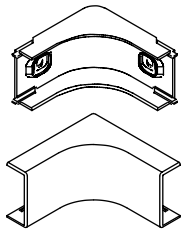
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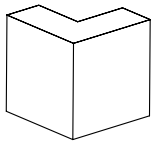
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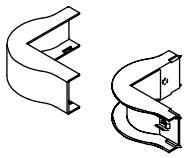
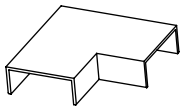

RWEE3D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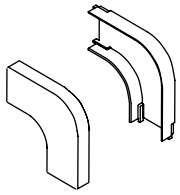
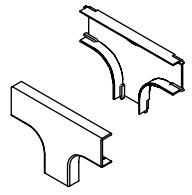

RWEF3D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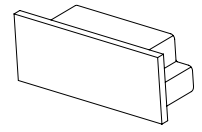
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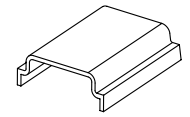
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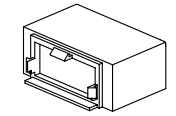
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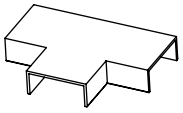
RWT3

Fittings for Series 30 Single Channel Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
RWEI3	Internal elbow	5	20
▶ **RWEI3D**	Internal elbow with 1" bend radius	10	200
RWEE3	External elbow	5	20
▶ **RWEE3D**	External elbow with 1" bend radius	10	100
RWEF3	Flat elbow	5	20
▶ **RWEF3D**	Flat elbow with 1" bend radius	10	200
RWT3	Tee fitting	5	20
▶ **RWT3D**	Tee fitting with 1" bend radius	10	120
RWES3	End cap	20	80
RWCP3	Coupling	10	40
▶ **RWA3***	Box adapter	25	100

*Required to connect Series 30 raceway to boxes and adapters.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

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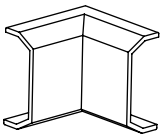
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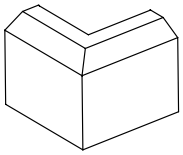
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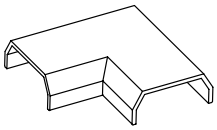
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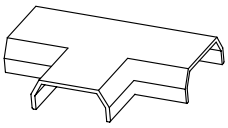
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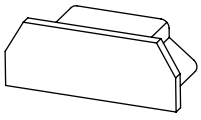
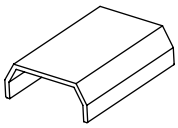
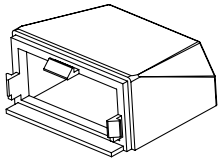

RWES8


RWCP8


RWA8

Fittings for Series 80 Single Channel Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
RWEI8	Internal elbow	20	80
RWEE8	External elbow	20	80
RWEF8	Flat elbow	20	80
RWT8	Tee fitting	10	40
RWES8	End cap	20	80
RWCP8	Coupling	20	80
► **RWA8***	Box adapter	20	100

*Required to connect Series 80 raceway to boxes and adapters.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

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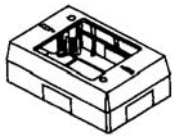
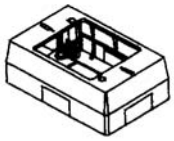
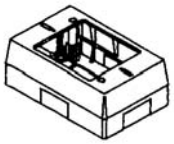


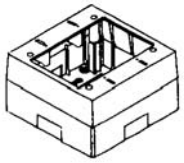
RWWB17
RWWB17C



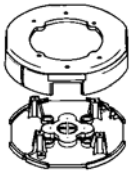
RWWB19
RWWB19C



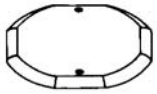
RWWB22
RWWB22C



RWWB53
RWWB53C



RWB50



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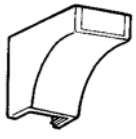

RWAC

Shallow Single Gang Wall Box for Single Channel Raceway*

Cat. No.	Length	Width	Depth	Std. Ctn.	Std. Pkg.
• RWWB17	4⅞"	3⅛"	1½"	5	50
► RWWB17C**	4⅞"	3⅛"	1½"	5	50

Medium Depth Single Gang Wall Box for Single Channel Raceway*

Cat. No.	Length	Width	Depth	Std. Ctn.	Std. Pkg.
• RWWB19	4⅞"	3⅛"	1⅝"	5	50
► RWWB19C**	4⅞"	3⅛"	1⅝"	5	50

Deep Single Gang Wall Box for Single Channel Raceway*

Cat. No.	Length	Width	Depth	Std. Ctn.	Std. Pkg.
• RWWB22	4⅞"	3⅛"	1⅞"	5	50
► RWWB22C**	4⅞"	3⅛"	1⅞"	5	50

Deep Two Gang Wall Box for Single Channel Raceway*

Cat. No.	Length	Width	Depth	Std. Ctn.	Std. Pkg.
• RWWB53	4⅞"	3⅛"	2⅛"	4	20
► RWWB53C**	4⅞"	3⅛"	2⅛"	4	20

Round Fixture Box for Single Channel Raceway*

Cat. No.	Description	Diameter	Depth	Std. Ctn.	Std. Pkg.
• RWB50	Base & Lid	5½"	1⅛"	8	40
• RWC50	Cover	4¾"	¼"	1	20

Conduit Adapter/Drop Ceiling Fitting for Single Channel Raceway*

Cat. No.	Description	Std. Ctn.	Std. Pkg.
► RWAC	Conduit Adapter, can be used with drop ceilings.	4	40

* Boxes and conduit adapter require a box adapter (RWA series, page A36-A37) to connect to single channel raceways.

** For Canada - grounding lug pre-installed.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

T&B Premier™ Multi-Channel Surface Raceway

With its slip-in, slip-out divider walls, T&B Premier™ moveable wall, multi-channel surface raceway gives you unmatched on-the-job flexibility for routing voice, data, and power wiring as well as fiber optic and coaxial cable. Unlike competitive products with breakaway dividers, you can even add channels later if your wiring needs change, and its slip-in, slip-out walls are much stronger, neater, and easier to work with. Other features include:

- A unique cable retainer that pivots out to form a tray for holding wire and cable out of the way to make installation easier.
- The flexibility to place integral jacks wherever you want them by simply punching the raceway cover.
- Ten-foot lengths that reduce the number of joints for a smoother installation while also reducing job cycle time.
- Compatibility with single channel systems for wall drop applications.
- A single rigid cover diffuses light for a softer look.
- A high-quality paintable finish complements any décor.
- A blue film protects the cover throughout installation.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

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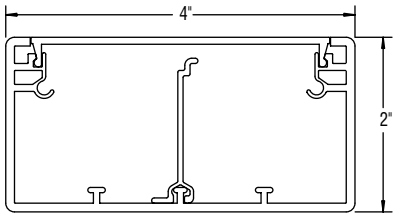
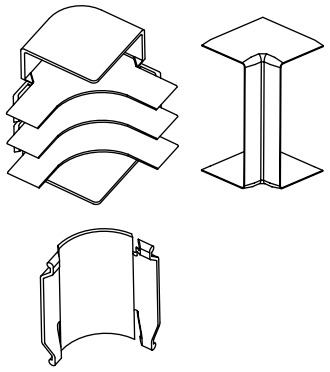


Premier

Premier™ Multi-Channel Surface Raceway

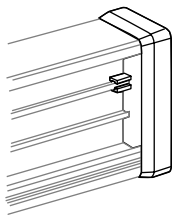
Cat. No.	Description	Std. Ctn.	Std. Pkg.
5RWMB-010	Premier raceway base, cover, and divider, white, 10 ft. lengths.	–	20



5RWEID

Fittings for Premier™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
5RWEID	Internal Elbow with 1¼" bend radius	1	6
5RWEED	External Elbow with 1¼" bend radius	1	4
5RWEFD	Flat Elbow with 1¼" bend radius	1	4
5RWTD	Tee Fitting with 1¼" bend radius	1	8
5RWEC	End Cap	10	100
5RWEEF	Entrance End Fitting	1	10



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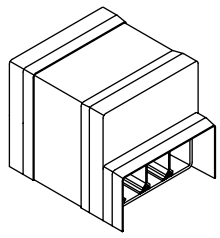
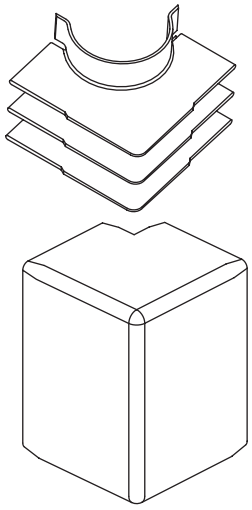


5RWEEF



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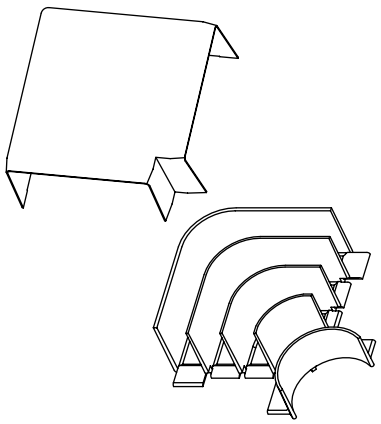

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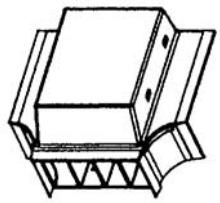

5RWTD

NOTE: T&B Premier™ multi-channel surface raceway is available in white only.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

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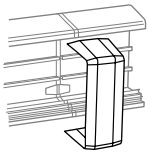

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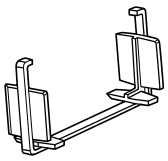
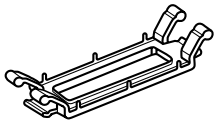
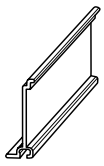


5RWWBCP



5RRF



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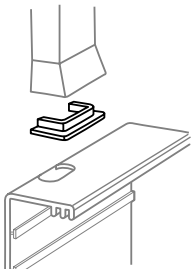
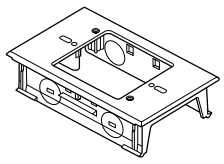


5RWA

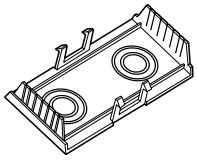
Accessories for Premier™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
5RWCSF	Joint cover - hides base and cover seams	4	60
5RWWBCP	Internal coupler	8	120
5RRF	Wire retainer	15	225
5RWA*	Single channel adapter - connects single channel raceways to Premier™	10	400
5RWDT-010	Divider - 10 ft. lengths	–	100

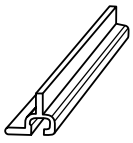
* Requires a box adapter (RWA series, page A36-A37) to connect single channel raceway to Premier™ raceway.



2RWDY
2RWDYC



2RWDYBB



5RWDS

2RWTLA

Device Yoke for Premier™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWDY	Device yoke for mounting devices and faceplates, 5⅝" x 5⅜"	2	20
2RWDYC	Device yoke with ground lug preinstalled for Canada, 5⅝" x 5⅜"	2	20
2RWDYBB	Box base – attaches to device yoke for voltage separation, 5⅝" x 5⅜"	2	8
5RWDS	Underbox divider (length = 5¼"), used under box base (2RWDYBB)	10	450
2RWTLA*	Transition lid adapter	5	20

NOTE: When both power and communications services are installed in Premier™ raceway, the box base (2RWDYBB) and the underbox divider (5RWDS) must be used with device yoke (2RWDY) to maintain voltage separation at device locations.

* Mounts to the device yoke (2RWDY) and accepts the top half of the RWWB Series single gang wall boxes. Provides additional space for deep electrical devices and allows larger bend radii for network wiring.

NOTE: T&B Premier™ multi-channel surface raceway is available in white only.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

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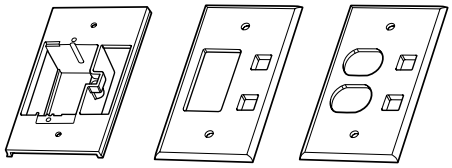
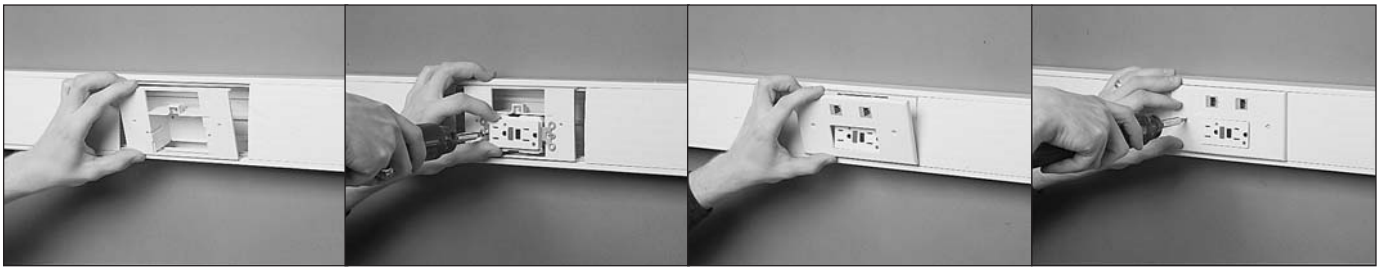


2RWDDK
2RWDDKC

Dual Device Kit for Premier™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWDDK	Dual device yoke, duplex cover plate, and GFCI cover plate	1	10
2RWDDKC	Dual Device Kit with ground lug preinstalled for Canada	1	10

Basic Installation Steps For Dual Device Kit



1. Snap in the Dual Device Yoke at the desired location.
2. Wire, then install any standard NEMA device.
3. Terminate wires into datacom connectors, then snap into the coverplate.
4. Secure the coverplate in place for a clean, professionally finished job.

NOTE: Installation photos show Dual Device Kit being inserted into T&B Premier™ surface raceway. The Dual Device Kit is compatible with both T&B Premier™ and T&B Prestige™ multi-channel raceway.

NOTE: T&B Premier™ multi-channel surface raceway is available in white only.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

T&B Prestige™ Multi-Channel Raceway Systems

T&B Prestige™ multi-channel raceway systems offer the industry's most comprehensive range of raceway profiles, boxes, and fittings to give you the flexibility to meet all multi-channel wiring requirements. A unique concept in multi-channel design, these systems use a precision extruded three-channel base along with snap-fit compartment covers in three shapes to offer six different system profiles. These separate multi-channel covers permit power and data installation at separate times during the project. This flexibility allows you to design your raceway system to better meet your specific project requirements. In addition, your system can be easily expanded 50% wider and the style changed as desired.

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T&B® Surface Raceway Systems

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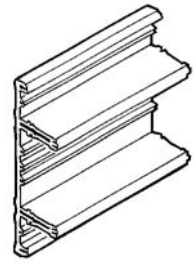
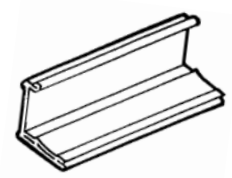


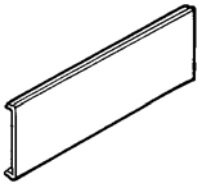
2RWMB-010



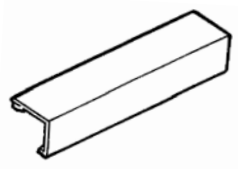
2RWMBE-010

Prestige™ Multi-Channel Surface Raceway Base

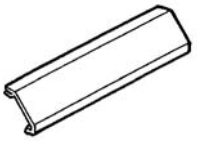
Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWMB-010	Main base, white, 10 ft. lengths	–	20
2RWMBE-010	Main base extension, white, 10 ft. lengths	–	40



2RWCF-010



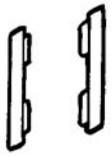
2RWCS-010



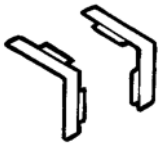
2RWCC-010

Covers for Prestige™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWCF-010	Flat cover, white, 10 ft. lengths	–	40
2RWCS-010	Square cover, white, 10 ft. lengths	–	40
2RWCC-010	Chamfered cover, white, 10 ft. lengths	–	40

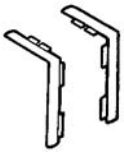


2RWCSF



2RWCSS

2RWCSC



2RWCSE

Cover Seals for Prestige™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWCSF	Cover seal for flat cover	10	40
2RWCSS	Cover seal for square cover	10	40
2RWCSC	Cover seal for chamfered cover	10	40
2RWCSE	Cover seal for flat cover & main base extension	10	40

NOTE: T&B Prestige™ multi-channel surface raceway is available in white only.

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T&B® Surface Raceway Systems

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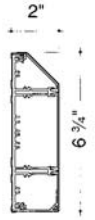
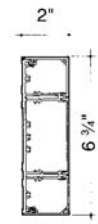


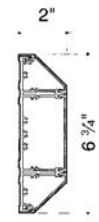
Series 120 Raceway – Nominal Dimensions – 6¾" x 2" Actual Dimensions – 171.5 x 50.8 mm

Quantity Required	Cat. No. White	Description
1	**2RWMB-010**	Main Base
1	**2RWCC-010**	Chamfered Cover
1	**2RWCF-010**	Flat Cover
1	**2RWCS-010**	Square Cover



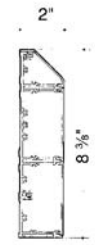
Series 130 Raceway – Nominal Dimensions – 6¾" x 2" Actual Dimensions – 169.6 x 50.2 mm

Quantity Required	Cat. No. White	Description
1	**2RWMB-010**	Main Base
1	**2RWCF-010**	Flat Cover
2	**2RWCS-010**	Square Cover



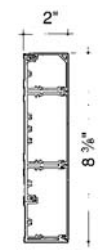
Series 140 Raceway – Nominal Dimensions – 6¾" x 2" Actual Dimensions – 171.5 x 50.8 mm

Quantity Required	Cat. No. White	Description
1	**2RWMB-010**	Main Base
2	**2RWCC-010**	Chamfered Cover
1	**2RWCF-010**	Flat Cover



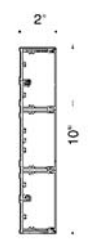
Series 160 Raceway – Nominal Dimensions – 8⅜" x 2" Actual Dimensions – 212.7 x 50.8 mm

Quantity Required	Cat. No. White	Description
1	**2RWMB-010**	Main Base
1	**2RWMBE-010**	Main Base Extension
2	**2RWCF-010**	Flat Cover
1	**2RWCC-010**	Chamfered Cover



Series 170 Raceway† – Nominal Dimensions – 8⅜" x 2" Actual Dimensions – 212.5 x 50.8 mm

Quantity Required	Cat. No. White	Description
1	**2RWMB-010**	Main Base
1	**2RWMBE-010**	Main Base Extension
2	**2RWCF-010**	Flat Cover
1	**2RWCS-010**	Square Cover



Series 190 Raceway – Nominal Dimensions – 10" x 2" Actual Dimensions – 254 x 50.8 mm

Quantity Required	Cat. No. White	Description
1	**2RWMB-010**	Main Base
2	**2RWMBE-010**	Main Base Extension
3	**2RWCF-010**	Flat Cover

NOTE: T&B Prestige™ multi-channel surface raceway is available in white only. †=Make-to-order Series

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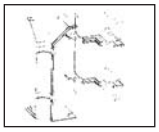
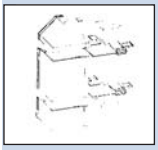
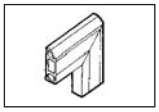
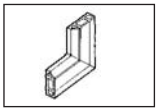
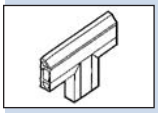
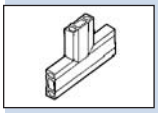
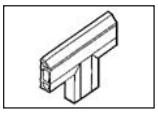
Fittings for Prestige™ Multi-Channel Surface Raceway

		Series 120	Series 130	Series 140*	Series 160*	Series 170*	Series 190*
	End Caps – Right & Left Hand Pairs	**2RWEC12**	**2RWEC13**	**2RWEC14** **2RWECL14** (Long)	**2RWEC16**	**2RWEC17**	**2RWEC19**
	Elbow – Internal	**2RWEI12**	**2RWEI13**	**2RWEI14**	**2RWEI16**	**2RWEI17**	**2RWEI19**
	Elbow – External	**2RWEE12**	**2RWEE13**	**2RWEE14**	**2RWEE16**	**2RWEE17**	**2RWEE19**
	Elbow Flat	**2RWEF2D** (Down)	**2RWEF3**	**2RWEF4**	**2RWEF6D** (Down)	**2RWEF7D** (Down)	**2RWEF9**
	Elbow Flat	**2RWEF2U** (Up)	N/A	N/A	**2RWEF6U** (Up)	**2RWEF7U** (Up)	N/A
	Flat Tee	**2RWT23** 120 TO 130	**2RWT33** 130 TO 130	**2RWT44** 140 TO 140	**2RWT64** 160 TO 140	**2RWT73** 170 TO 130	**2RWT99** 190 TO 190
	Flat Tee	**2RWT24** 120 TO 140	**2RWT23** 120 TO 130	**2RWT24** 120 TO 140	**2RWT69** 160 TO 190	**2RWT79** 170 TO 190	**2RWT69** 160 TO 190
	Flat Tee	N/A	**2RWT73** 170 TO 130	**2RWT64** 160 TO 140	N/A	N/A	**2RWT79** 170 TO 190

NOTE: Line drawings do not represent all part numbers. Series 120 parts shown here.
* Made-to-order fittings.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

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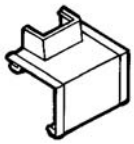
2RRF

2RRS

2RRC

Wire Retainers for Prestige™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RRF	Wire retainer for use under flat cover (2RWCF-010)	10	40
2RRS	Wire retainer for use under square cover (2RWCS-010)	10	40
2RRC	Wire retainer for use under chamfered cover (2RWCC-010)	10	40

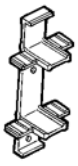

2RWAS

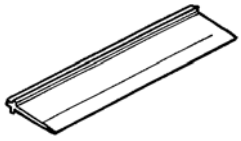
2RWAC

Single Channel Adapters for Prestige™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWAS	Square cover adapter – connects single channel raceway to Prestige™	10	40
2RWAC	Chamfered cover adapter – connects single channel raceway to Prestige™	10	40

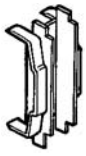
NOTE: Adapters require a box adapter (RWA series, page A36-A37) to connect single channel raceway to Prestige™ raceway


2RWMBCP


2RWDS-050

Accessories for Prestige™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWMBCP	Coupling for main base (2RWMB-010)	5	50
2RWDS-050	Divider support, 10 ft. lengths	-	50
2RWBRG	Cross-over bridge to route wires between outside channels	10	40


2RWBRG

NOTE: T&B Prestige™ multi-channel surface raceway is available in white only.

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T&B® Surface Raceway Systems

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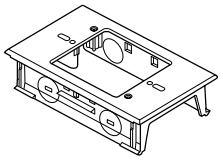
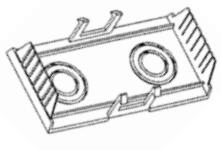


2RWDY
2RWDYC



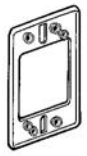
2RWDYBB

Device Yoke for Prestige™ Multi-Channel Surface Raceway

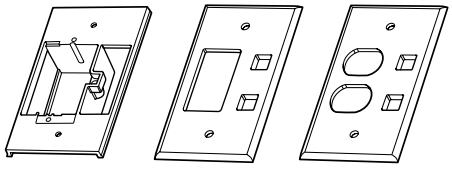
Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWDY	Device yoke for mounting devices and faceplates	2	20
2RWDYC	Device yoke with ground lug preinstalled for Canada	2	20
2RWDYBB	Box base - attaches to device yoke	2	8
2RWTLA*	Transition lid adapter	5	50

NOTE: When both power and communications services are present in the same channel of Prestige™ raceway, the box base (2RWDYBB) must be used with device yoke (2RWDY) to maintain separation at the device location.

* Mounts to the device yoke (2RWDY) and accepts the top half of single gang wall boxes (RWWB series, page A38). Provides additional space for deep electrical devices and allows larger bend radii for network wiring.



2RWTLA



2RWDDK
2RWDDKC

Dual Device Kit for Prestige™ Multi-Channel Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
2RWDDK	Dual device yoke, duplex cover plate, and GFCI cover plate	1	10
2RWDDKC	Dual Device Kit with ground lug preinstalled for Canada	1	10

NOTE: See page A42 for installation procedures.

NOTE: T&B Prestige™ multi-channel surface raceway is available in white only.

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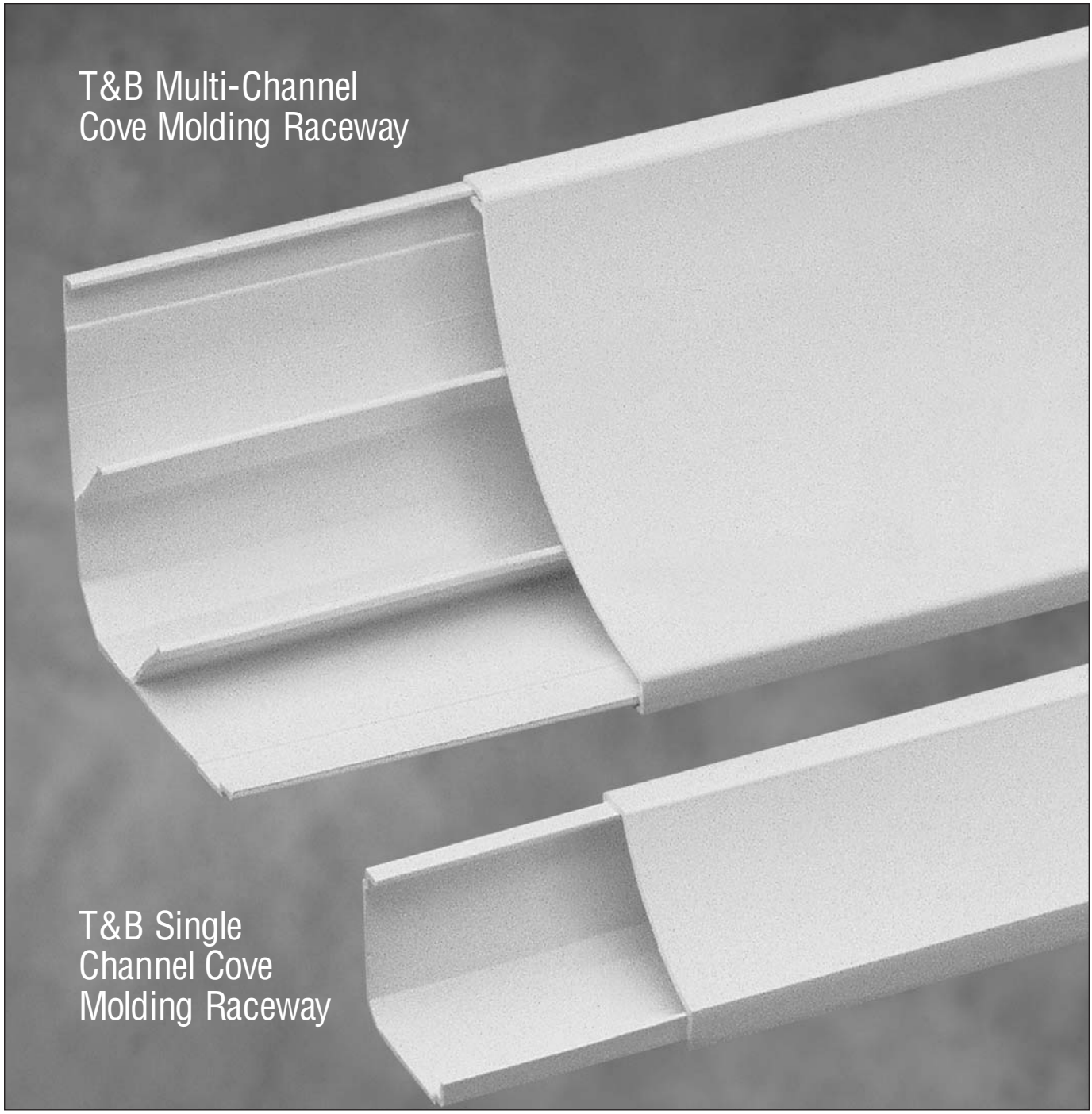
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

T&B Cove Molding Raceway

T&B cove molding raceway combines the convenient features of a surface wiring installation within a building's natural contours. Available in both single channel and multi-channel configurations, this raceway is virtually unnoticeable when installed.



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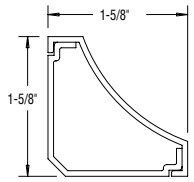
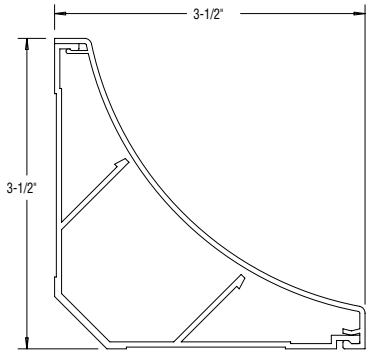


Series 90



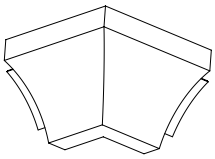
Series 900

Series 90 Single Channel Cove Molding Raceway

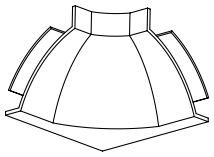
Cat. No.	Description	Std. Ctn.	Std. Pkg.
▶ **RWC9-010**	Series 90 cove molding raceway, white, 10 ft. lengths	–	100

Series 900 Multi-Channel Cove Molding Raceway

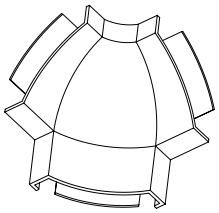
Cat. No.	Description	Std. Ctn.	Std. Pkg.
▶ **2RWC90-010**	Series 900 cove molding raceway, white, 10 ft. lengths	–	20



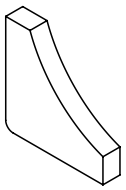
RWEE9



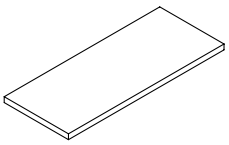
RWEI9



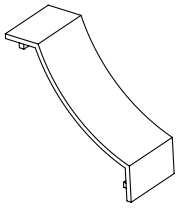
RWX9



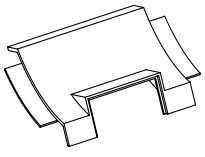
RWES9



RWS9



RWCP9



RWA9

Fittings for Series 90 Single Channel Cove Molding Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
RWEE9	External elbow	10	40
RWEI9	Internal elbow	10	40
RWX9	Three-way corner fitting - for vertical drops in a corner	10	40
▶ **RWES9**	End cap	10	40
▶ **RWS9**	Wire retainer	25	100
RWCP9	Cover seam clip - hides seams	10	40
▶ **RWA9***	Adapter - connects single channel raceway to Series 90 cove molding	10	40

* Requires a box adapter (RWA series, page A36-A37) to connect single channel raceway to Series 90 cove molding.

NOTE: T&B Cove Molding Raceway is available in white only.

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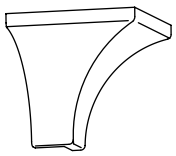
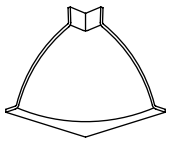
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

c UL us LISTED
E140971
E140972

Where noted by ▶


2RWEE90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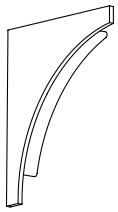
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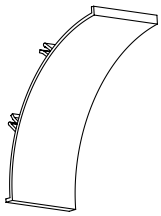
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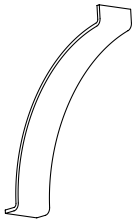
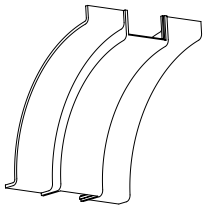

2RWCP90


2RWA90

Fittings for Series 900 Multi-Channel Cove Molding Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
▶ **2RWEE90**	External elbow	2	20
▶ **2RWEI90**	Internal elbow	2	20
▶ **2RWEC90**	End cap	10	40
▶ **2RWCS90**	Wire retainer	10	40
▶ **2RWCP90**	Cover seam clip - hides seams	10	40
▶ **2RWA90***	Adapter - connects single channel raceway to Series 900 cove molding	5	20

* Requires a box adapter (RWA series, page A36-A37) to connect single channel raceway to Series 900 cove molding

NOTE: T&B Cove Molding Raceway is available in white only.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

One-Piece Latching Raceway

Two-Piece Raceway

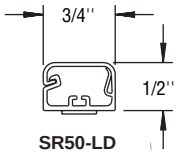
One-Piece Latching Raceway and Two-Piece Raceway Systems

T&B offers a quality, low cost, one-piece latching raceway to speed the installation of low voltage cable runs. Engineered with a flexible "living" hinge, the latching system can be opened and closed repeatedly without cracking in order to accommodate frequent wiring changes. The system also features an innovative reinforcing arm, which assures a positive lock and prevents accidental opening at impact.

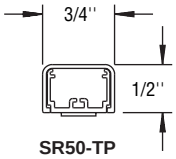
T&B also offers a unique two-piece raceway system with a separate cover that completely covers the base for clean aesthetics and tamper resistance.

Both the latching raceway and the two-piece raceway systems feature a high performance adhesive backing that eliminates the costly drilling of holes for mechanical fasteners in low voltage applications. The raceways are also UL listed for power applications up to 600V when mechanically fastened every 8" with a #8 screw. Made of UL listed 94V-0 PVC, T&B nonmetallic surface raceway systems are self-extinguishing and engineered to resist heat, impact, moisture, and most organic solvents. Additionally, the systems meet the requirements of Article 388 of the National Electric Code.

The off white color of the raceway systems will coordinate with any décor. For a custom look, it can be painted with a latex based paint (see Paint Specification, page A93).



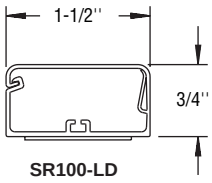
SR50-LD



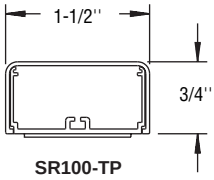
SR50-TP

SR50 Series Latching Raceway and Two-Piece Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR50-LD	One-piece latching duct, off white, 6 ft. lengths	–	120
SR50-TP	Two-piece raceway, off white, 6 ft. lengths	–	120



SR100-LD



SR100-TP

SR100 Series Latching Raceway and Two-Piece Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR100-LD	One-piece latching duct, off white, 6 ft. lengths	–	144
SR100-TP	Two-piece raceway, off white, 6 ft. lengths	–	144

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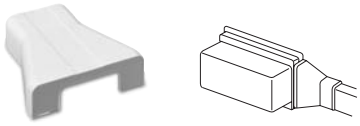
T&B® Surface Raceway Systems

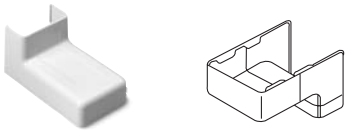
Nonmetallic Surface Raceway

Accessory Fittings For One-Piece Latching Raceway and Two-Piece Nonmetallic Surface Raceway Systems

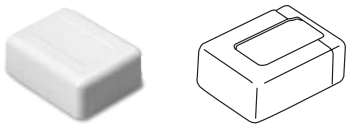
T&B Accessory Fittings are designed for the finished look in your raceway installations. Fitting covers overlap raceway edges for a smooth appearance. They slide into the unique center channel of the base to provide the proper alignment around splices, corners, and tees. These connectors are one more indication of the quality engineering reflected in the T&B system.



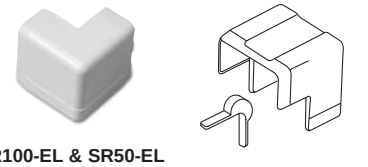
SR100-BA



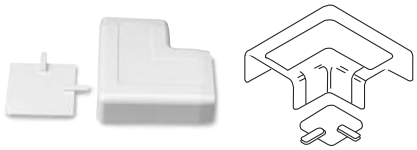
SR100-CF & SR50-CF



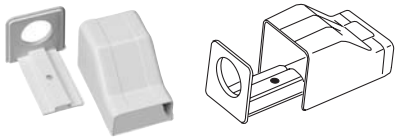
SR100-EC & SR50-EC



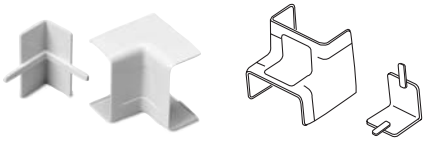
SR100-EL & SR50-EL



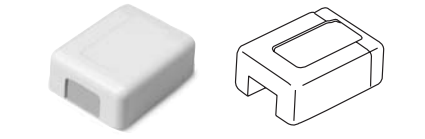
SR100-FL & SR50-FL



SR100-GC



SR100-IL & SR50-IL



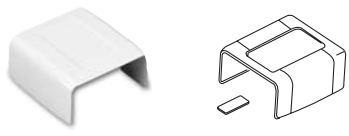
SR100-RC

Fittings for SR50 Series Surface Raceway

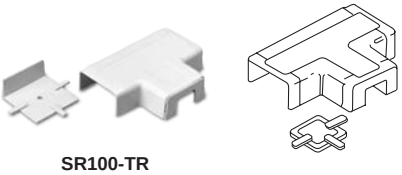
Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR50-CF	Drop Ceiling Fitting	10	200
SR50-EC	End Cap: Finishes Raceway section at end of run.	10	250
SR50-EL	External Corner and Connector: Dresses outside corners.	10	200
SR50-FL	Flat Elbow Cover and Connector: Dresses 90° corners.	10	200
SR50-IL	Internal Corner and Connector: Dresses inside corners.	10	200
SR50-SC	Splice Cover and Connector: Joins two linear raceway sections for a uniform appearance.	10	250
SR50-T	Tee Cover and Connector: For perpendicular wire runs.	10	200
SR50-WR	Wire Retainer: Holds wire in base before the cover is attached. (For Two-Piece System only.)	10	1000

Fittings for SR100 Series Surface Raceway

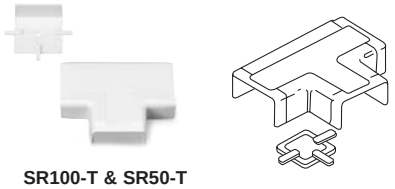
Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR100-BA	Outlet Box Adapter	10	50
SR100-CF	Drop Ceiling Fitting	10	250
SR100-CT	Center Track (Partition)	–	144 ft.
SR100-EC	End Cap: Finishes Raceway section at end of run.	10	200
SR100-EL	External Corner and Connector: Dresses outside corners.	10	250
SR100-FL	Flat Elbow Cover and Connector: Dresses 90° corners.	10	300
SR100-GC	Conduit Connector	10	150
SR100-IL	Internal Corner and Connector: Dresses inside corners.	10	150
SR100-RC	Reducer Cap: Joins the 1" and ½" systems together for linear wire runs.	10	200
SR100-SC	Splice Cover and Connector: Joins two linear raceway sections for a uniform appearance.	10	300
SR100-T	Tee Cover and Connector: For perpendicular wire runs.	10	150
SR100-TR	Tee Cover with Reducer and Connector: Joins the 1" and ½" Raceway Systems together for perpendicular wire runs.	10	120
SR100-WR	Wire Retainer: Holds wire in base before the cover is attached. (For Two-Piece System only.)	10	1000



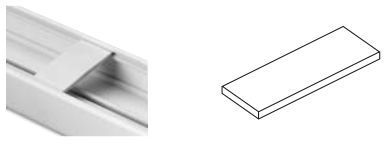
SR100-SC & SR50-SC



SR100-TR



SR100-T & SR50-T



SR100-WR & SR50-WR

NOTE: T&B SR50 Series and SR100 Series Surface Raceway are only available in off white.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

Radius Raceway Fittings

Engineered to maintain the recommended minimum bend radius for Category 5e and fiber optic cables.

These Category 5e compliant fittings exceed the industry requirement of a minimum 1 inch bend radius. The complete line of fittings provide a 1.5 inch bend radius.

The radius fittings use an internal base section ensuring continuous cable protection, providing for both fast and easy installation. Designed for use with SR100-TP and SR100-LD systems only.

SR100-ELF

SR100-HLF

SR100-ILF

SR100-TCF

Radius Fittings for SR100 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR100-ELF	External Elbow Base and Cover – Category 5e Compliant	10	100
SR100-HLF	Flat Elbow Cover and Base – Category 5e Compliant	10	100
SR100-ILF	Internal Elbow Base and Cover – Category 5e Compliant	10	100
SR100-TCF	Tee Cover and Base – Category 5e Compliant	10	100

SRJB-1

SRJB-1-1/2

SRJB-2

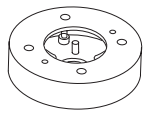
SRJB-2G-2

Junction Boxes for SR50 and SR100 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
SRJB-1	Single Gang 3" W x 5" L x 1" D	1	80
SRJB-1 1/2	Single Gang 3" W x 5" L x 1.6" D	1	75
SRJB-2	Single Gang 3" W x 5" L x 2" D	1	50
SRJB-1R	Single Gang Round 5.78 Dia. x 1.13" D	1	50
SRJB-2G-2	Two Gang 5" W x 5" L x 2" D	1	30

All Accessory Fittings are made of UL Listed 94V-0 Material.

SRJB-1R



SRJB-1R

- ***Concentric twist-outs for attaching to both the SR50 and SR100 raceways.***
- ***Mount a variety of NEMA devices and Omni-Plus™ matching off white datacom faceplates and data jacks connectors.***
- ***Ideal for security and fire alarm hardware.***

NOTE: T&B SR50 Series and SR100 Series Surface Raceway are only available in off white.

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T&B® Surface Raceway Systems

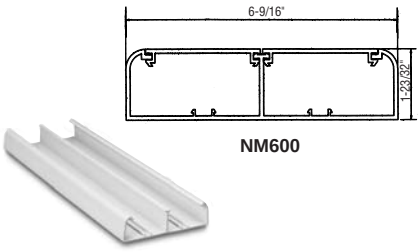
Nonmetallic Surface Raceway

NM600 Series

The NM600 Series large, Nonmetallic Surface Raceway System is designed to meet a range of power and data distribution needs. The labor saving two-compartment system ensures easy installations, moves and upgrades.

The large nonmetallic raceway, featuring rounded corners that prevent dust accumulation, is easy to cut and mounts quickly to any surface. A one-cover option offers a seamless appearance, while a two-cover version enables convenient access to both compartments for multiple installers. Each component is the width of a single-gang face plate, which makes the system interchangeable with Omni-Plus™ datacom plates and all other standard face plates.

Made of rugged, flame-resistant PVC, the system includes fittings designed for radius bends to accommodate Category 6 and fiber optic cable.

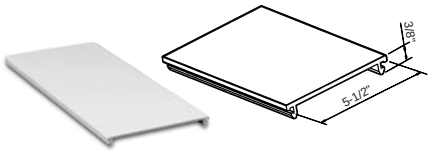


NM600

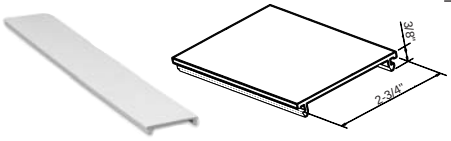
NM600-BSE

Raceway Base for NM600 Series Surface Raceway

Cat. No.	Description	Length	Std. Ctn.	Std. Pkg.
NM600-BSE	Extruded inplace divider provides two equal channels, for separate power and low voltage services. Snap-in ridges in each compartment permit the field installation of the NM600D divider.	8'	–	48 ft.



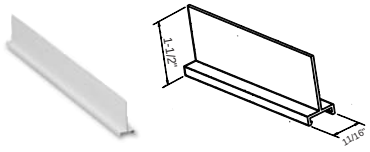
NM600-C8FT



NM600-TC8FT

Raceway Cover for NM600 Series Surface Raceway

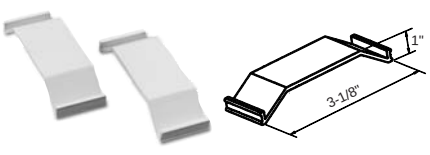
Cat. No.	Description	Length	Std. Ctn.	Std. Pkg.
NM600-C8FT	Covers both channels of raceway base providing a seamless appearance.	8'	–	48 ft.
NM600-TC8FT	Single channel cover enables access to each compartment without disturbing the other.	8'	–	96 ft.



NM600-D

Divider for NM600 Series Surface Raceway

Cat. No.	Description	Length	Std. Ctn.	Std. Pkg.
NM600-D	May be field installed to separate each channel in half.	8'	–	96 ft.



NM600-TWR

Wire Retainer for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-TWR	Holds power conductors or data cables in place. Fits single channel.	–	20

NOTE: T&B NM600 Series Surface Raceway is only available in off white.

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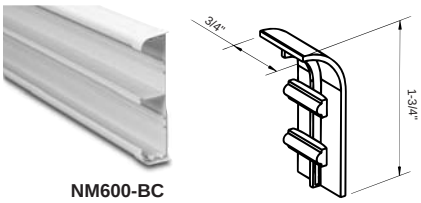
T&B® Surface Raceway Systems

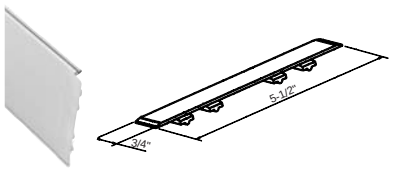
Nonmetallic Surface Raceway



NM600-BC

Base Seam Clip for NM600 Series Surface Raceway

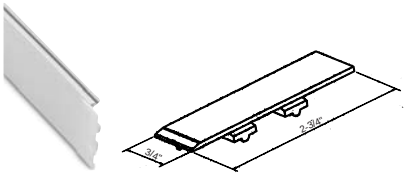
Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-BC	Covers uneven seams in sidewalls of raceway base section.	–	10



NM600-SC

Splice Cover for NM600 Series Surface Raceway

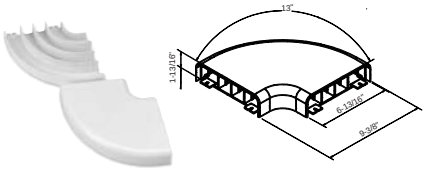
Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-SC	Fits full one-piece NM600C8FT cover.	–	10



NM600-TSC

Twin Splice Cover for NM600 Series Surface Raceway

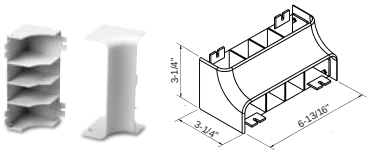
Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-TSC	Covers gap in single channel NM600-TC8FT cover.	–	10



NM600-FL

Flat Elbow for NM600 Series Surface Raceway

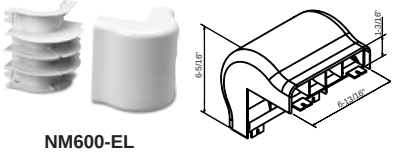
Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-FL	For right angle turns on same surface. Has 3 dividers that maintain 1½" bend radius for Cat. 5e/fiber optic cables.	–	1



NM600-IL

Internal Elbow for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-IL	For 90° inside corners. 1½" bend radius.	–	1



NM600-EL

External Elbow for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-EL	For 90° outside corners. Has 3 dividers molded in place should optional NM600D divider be used. 1½" bend radius.	–	1

NOTE: T&B NM600 Series Surface Raceway is only available in off white.

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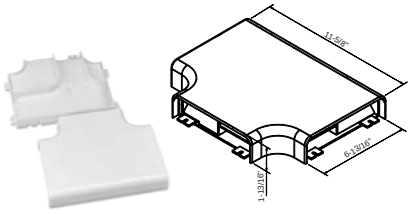
T&B® Surface Raceway Systems

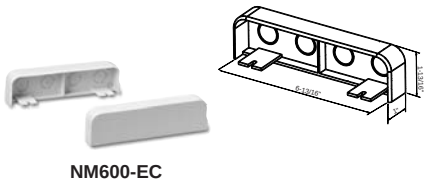
Nonmetallic Surface Raceway



NM600-T

Tee/Divided Tee for NM600 Series Surface Raceway

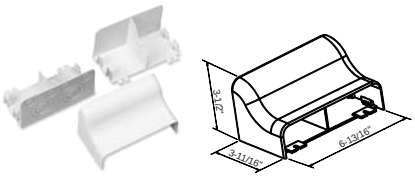
Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-T	Comes with optional snap-in cross-over to maintain separation of services	–	1



NM600-EC

End Cap for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-EC	Closes end of raceway section. Has 4 concentric ½" and ¾" K.O.s.	–	10



NM600-EF

Entrance End Feed for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-EF	For feeding raceway with conduit. Has (4) ½" trade size K.O.s and (2) concentric ¾", 1" and 1¼" K.O.s.	–	1

NOTE: T&B NM600 Series Surface Raceway is only available in off white.

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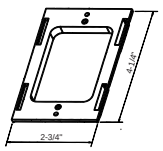
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

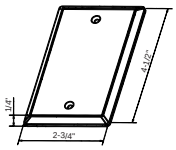
NM600-DB



Device Bracket for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600-DB	For mounting standard single-gang devices and faceplates.	–	5

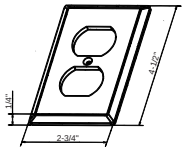
NM600P-B



Blank Device Plate for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600P-B	Blank Cover	–	10

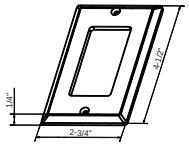
NM600P-D



Duplex Device Plate for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600P-D	Duplex Receptacle Cover	–	10

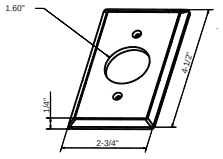
NM600P-G



Rectangular Device Plate for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600P-G	For mounting GFCI or decorative style devices.	–	10

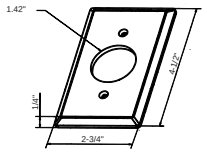
NM600P-HC



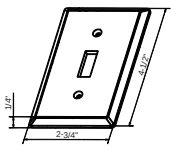
Single Receptacle Cover for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600P-HC	For mounting twist-lock devices with 1.60" diameter.	–	10
NM600P-SC	For mounting 1.42" diameter twist-lock devices.	–	10

NM600P-SC



NM600P-SW



Switch Cover for NM600 Series Surface Raceway

Cat. No.	Description	Std. Ctn.	Std. Pkg.
NM600P-SW	Single-gang switch plate	–	10

NOTE: T&B NM600 Series Surface Raceway is only available in off white.

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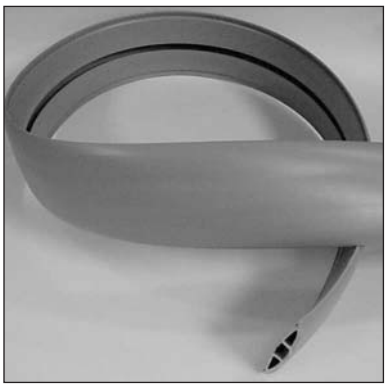
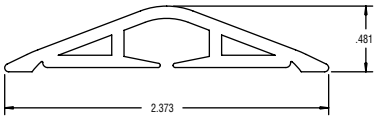
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

Cord Protection

Need to hide extension cords or communications wiring? T&B offers both on-floor and wall-mount cord protection to improve the aesthetics and safety of your office.

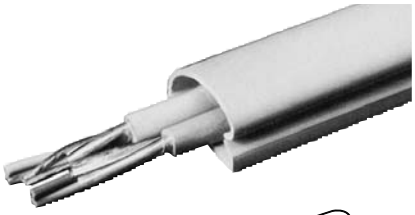


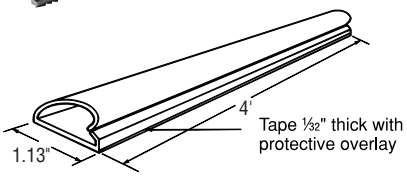


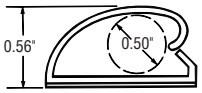
On-Floor Cord Protection

- Hides cords and prevents tripping.
- Made of flexible PVC for durability.
- Cross sectional area of center compartment = 0.175 sq. in.

Cat. No.	Description	Std. Ctn.	Std. Pkg.
CPB15M	Cord Protector, beige, 15 ft. roll	–	1







Wall-Mount Cord Protection

- Adhesive backing facilitates quick, easy mounting.
- Can be painted any color with a latex paint to match existing décor (see paint specification, page A93).
- Maximum wire bundle diameter = ½".

Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR50-OP	One-piece duct with adhesive back, gray, 4 ft. lengths	–	40

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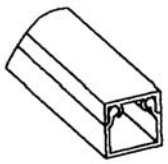
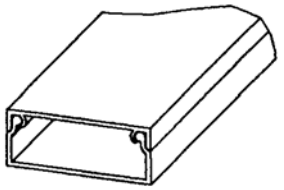
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

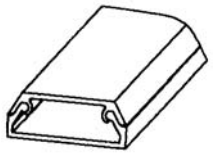
T&B Single Channel Nonmetallic Surface Raceway



SERIES 10



SERIES 30



SERIES 80

Single Channel Wirefill Capacities				RWMAI-XXX RWMI-XXX RVMI-XXX	RWMA3-XXX RWM3-XXX RVM3-XXX	RWM8 RVM8
				SERIES 10	SERIES 30	SERIES 80
				CSA = .239 sq. in.	CSA = .711 sq. in.	CSA = .363 sq. in.
Coax Cables	RG6/U	Dia. = .270 in.	40% Fill	1	4	2
			60% Fill	–	7	–
	RG11/U	Dia. = .405 in.	40% Fill	0	2	1
			60% Fill	–	3	–
	RG58/U	Dia. = .193 in.	40% Fill	3	9	4
			60% Fill	–	14	–
	RG59/U	Dia. = .242 in.	40% Fill	2	6	3
			60% Fill	–	9	–
	RG62A/U	Dia. = .242 in.	40% Fill	2	6	3
			60% Fill	–	9	–
Lan Cables	CAT5, 4 pr. Unshielded		40% Fill	1	5	2
			60% Fill	–	8	–
Fiber Optic Cables 62.51 in. (125 mm)	2 Strand	Dia. = .175 in.	40% Fill	3	11	6
			60% Fill	–	17	–
	4 Strand	Dia. = .175 in.	40% Fill	3	11	6
			60% Fill	–	17	–
	6 Strand	Dia. = .210 in.	40% Fill	2	8	4
			60% Fill	–	12	–
Signal Cables	18 AWG	Dia. = .066 in.	40% Fill	27	83	42
			60% Fill	–	124	–
	20 AWG	Dia. = .057 in.	40% Fill	37	111	56
			60% Fill	–	167	–
	22 AWG	Dia. = .050 in.	40% Fill	48	144	73
			60% Fill	–	217	–
	24 AWG	Dia. = .044 in.	40% Fill	62	187	95
			60% Fill	–	280	–
Power (THHN)	10 AWG	Dia. = .164 in.	Determined by UL Testing	4	13	6
	12 AWG	Dia. = .13 in.		5	15	11
	14 AWG	Dia. = .111 in.		6	15	12

The above quantities represent the average diameters specified.

To calculate the number of conductors for a cable diameter not specified, use the following equation:

$$\text{Conductor Quantity} = \frac{(\text{Raceway Cross Sectional Area}) + (\text{Percentage of Fill})}{(0.7854) + (\text{Cable Diameter})^2}$$

Example:
Series 80: Raceway Cross Sectional Area = 0.363
Percentage of Fill - 0.4
Cable Diameter = 0.250

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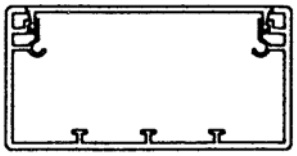
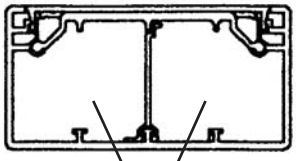
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

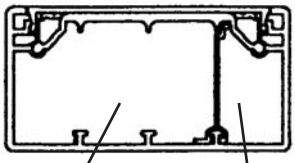
T&B Premier™ Nonmetallic Surface Raceway



Channel A



Channel C



Channel B Channel D

Wirefill Chart Without Device Yoke and Box Base

				Channel A	Channel B	Channel C	Channel D
Channel Cross Sectional Area (In.²) =				6.287	4.326	2.76	1.147
Coax Cables	RG6/U	Dia. = 0.270"	40% Fill	43	30	19	8
	RG11/U	Dia. = 0.405"	40% Fill	19	13	8	3
	RG58/U	Dia. = 0.193"	40% Fill	85	59	37	15
	RG59/U	Dia. = 0.242"	40% Fill	54	37	24	9
	RG62A/U	Dia. = 0.242"	40% Fill	54	37	24	9
Lan Cables	Cat5, 4 pr. Unshielded	Dia. = 0.250"	40% Fill	51	35	22	9
Fiber Optic Cables (62.5/125 mm)	2 Strand	Dia. = 0.175"	40% Fill	104	71	45	19
	4 Strand	Dia. = 0.175"	40% Fill	104	71	45	19
	6 Strand	Dia. = 0.210"	40% Fill	72	49	31	13
Signal Cables	18 AWG	Dia. = 0.066"	40% Fill	735	505	322	134
	20 AWG	Dia. = 0.057"	40% Fill	985	678	432	179
	22 AWG	Dia. = 0.050"	40% Fill	1280	881	562	233
	24 AWG	Dia. = 0.044"	40% Fill	1653	1138	726	301
Power (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	50	34	20	12
	12 AWG	Dia. = 0.13"		55	37	24	14
	14 AWG	Dia. = 0.111"		56	38	24	16

The above quantities represent the average diameters specified.

To calculate the number of conductors for a cable diameter not specified, use the following equation:

$$\text{Conductor Quantity} = \frac{(\text{Raceway Cross Sectional Area}) + (\text{Percentage of Fill})}{(0.7854) + (\text{Cable Diameter})^2}$$

Example:
Raceway Cross Sectional Area = 6.287
Percentage of Fill - 0.2
Cable Diameter = 0.270

$$\text{Conductor Quantity} = \frac{(6.287) + (0.2)}{(0.7854) + (0.270)^2}$$

Conductor Quantity = 21.96
Conductor Quantity = 21

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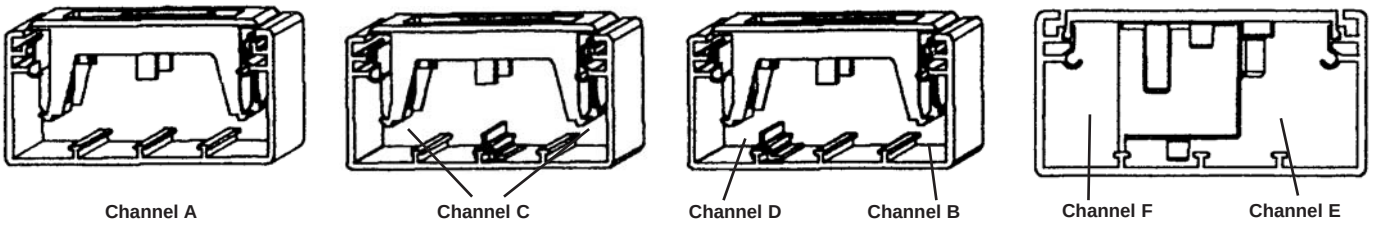
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

T&B Premier™ Nonmetallic Surface Raceway



Wirefill Chart With Device Yoke and Box Base

				With Device Yoke and Box Base				With Dual Device Yoke	
				Channel A	Channel B	Channel C	Channel D	Channel E	Channel F
Channel Cross Sectional Area (In.²) =				1.98	1.364	0.99	0.616	2.224	1.132
Coax Cables	RG6/U	Dia. = 0.270"	40% Fill	13	9	6	4	15	N/A
	RG11/U	Dia. = 0.405"	40% Fill	6	4	3	1	6	N/A
	RG58/U	Dia. = 0.193"	40% Fill	27	18	13	8	30	N/A
	RG59/U	Dia. = 0.242"	40% Fill	17	11	8	5	19	N/A
	RG62A/U	Dia. = 0.242"	40% Fill	17	11	8	5	19	N/A
Lan Cables	Cat5, 4 pr. Unshielded	Dia. = 0.250"	40% Fill	16	11	8	5	18	N/A
Fiber Optic Cables (62.5/125 mm)	2 Strand	Dia. = 0.175"	40% Fill	32	22	16	10	36	N/A
	4 Strand	Dia. = 0.175"	40% Fill	32	22	16	10	36	N/A
	6 Strand	Dia. = 0.210"	40% Fill	22	15	11	7	25	N/A
Signal Cables	18 AWG	Dia. = 0.066"	40% Fill	231	159	115	72	260	N/A
	20 AWG	Dia. = 0.057"	40% Fill	310	213	155	96	348	N/A
	22 AWG	Dia. = 0.050"	40% Fill	403	277	201	125	453	N/A
	24 AWG	Dia. = 0.044"	40% Fill	520	358	260	162	585	N/A
Power (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	15	10	6	5	N/A	8
	12 AWG	Dia. = 0.13"		17	11	7	6	N/A	9
	14 AWG	Dia. = 0.111"		17	11	7	6	N/A	9

The above quantities represent the average diameters specified.

To calculate the number of conductors for a cable diameter not specified, use the following equation:

$$\text{Conductor Quantity} = \frac{(\text{Raceway Cross Sectional Area}) + (\text{Percentage of Fill})}{(0.7854) + (\text{Cable Diameter})^2}$$

Example:
Raceway Cross Sectional Area = 1.98
Percentage of Fill - 0.2
Cable Diameter = 0.270

$$\text{Conductor Quantity} = \frac{(1.98) + (0.2)}{(0.7854) + (0.270)^2}$$

Conductor Quantity = 6.91
Conductor Quantity = 6

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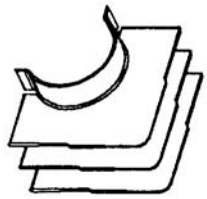
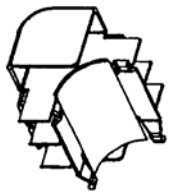
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

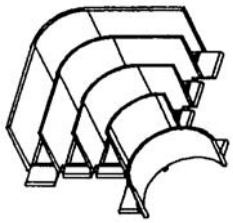
T&B Premier™ Surface Raceway



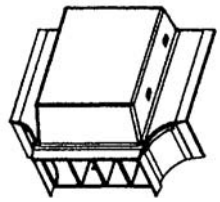
5RWEED



5RWEID



5RWEFD



5RWTD

Wirefill Chart For Premier Cat5 Inserts

				5RWEED	5RWEID	5RWEFD	5RWTD
Channel Cross Sectional Area (In.²) =				4.154	2.598	5.572	3.743
Coax Cables	RG6/U	Dia. = 0.270"	40% Fill	29	18	38	26
			60% Fill	43	27	58	39
	RG11/U	Dia. = 0.405"	40% Fill	12	8	17	11
			60% Fill	19	12	25	17
	RG58/U	Dia. = 0.193"	40% Fill	56	35	76	51
			60% Fill	85	53	114	76
	RG59/U	Dia. = 0.242"	40% Fill	36	22	48	32
			60% Fill	54	33	72	48
	RG62A/U	Dia. = 0.242"	40% Fill	36	22	48	32
			60% Fill	54	33	72	48
Lan Cables	Cat5, 4 pr. Unshielded	Dia. = 0.250"	40% Fill	33	21	45	45
			60% Fill	50	31	68	45
Fiber Optic Cables (62.5/125 mm)	2 Strand	Dia. = 0.175"	40% Fill	69	43	92	62
			60% Fill	103	64	138	93
	4 Strand	Dia. = 0.175"	40% Fill	69	43	92	62
			60% Fill	103	64	138	93
	6 Strand	Dia. = 0.210"	40% Fill	47	30	64	43
			60% Fill	71	45	96	64
Signal Cables	18 AWG	Dia. = 0.066"	40% Fill	485	303	651	437
			60% Fill	728	455	977	656
	20 AWG	Dia. = 0.057"	40% Fill	651	407	873	586
			60% Fill	976	610	1310	880
	22 AWG	Dia. = 0.050"	40% Fill	846	529	1135	762
			60% Fill	1269	793	1702	1143
	24 AWG	Dia. = 0.044"	40% Fill	1092	683	732	984
			60% Fill	1639	1025	2198	1476
Power (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	33	20	44	29
	12 AWG	Dia. = 0.13"		36	22	48	32
	14 AWG	Dia. = 0.111"		37	23	49	33

The above quantities represent the average diameters specified.

To calculate the number of conductors for a cable diameter not specified, use the following equation:

$$\text{Conductor Quantity} = \frac{(\text{Raceway Cross Sectional Area}) + (\text{Percentage of Fill})}{(0.7854) + (\text{Cable Diameter})^2}$$

Example:
Raceway Cross Sectional Area = 4.154
Percentage of Fill - 0.4
Cable Diameter = 0.270

$$\text{Conductor Quantity} = \frac{(4.154) + (0.4)}{(0.7854) + (0.270)^2}$$

Conductor Quantity = 29.02
Conductor Quantity = 29

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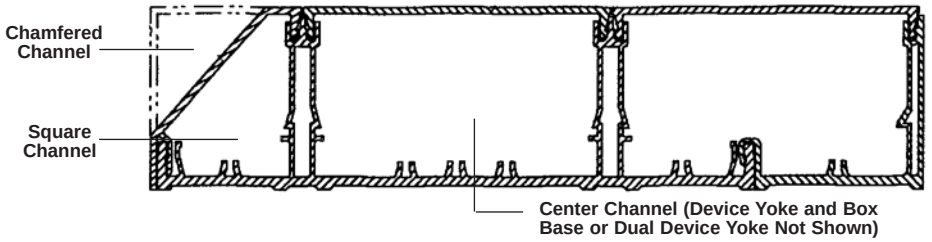
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

T&B Prestige™ Multi-Channel



Wirefill Chart For T&B Prestige™ Multi-Channel

				Center w/o Devices	Center w/Device Yoke	Center w/ Device Yolk & Box Base	Center w/ Cross-over Bridge	Center w/Dual Device Yoke	Chamfered	Square	Extension w/o Devices	Extension w/Device Yoke	Extension w/Device Yoke & Box Base
Channel Cross Sectional Area (In.²) =				5.39	3.33	1.10	2.69	1.98	1.40	2.36	5.27	3.25	1.08
Coax Cables	RG6/U	Dia. = 0.270"	40% Fill	37	23	7	18	13	9	16	36	22	7
	RG11/U	Dia. = 0.405"	40% Fill	16	10	3	8	6	4	7	16	10	3
	RG58/U	Dia. = 0.193"	40% Fill	73	45	15	36	27	19	32	72	44	14
	RG59/U	Dia. = 0.242"	40% Fill	46	28	9	23	17	12	20	45	28	9
	RG62A/U	Dia. = 0.242"	40% Fill	46	28	9	23	17	12	20	45	28	9
Lan Cables	Cat5, 4 pr. Unshielded	Dia. = 0.250"	40% Fill	43	27	8	21	16	11	19	42	26	8
Fiber Optic Cables (62.5/125 mm)	2 Strand	Dia. = 0.175"	40% Fill	89	55	32	44	32	23	44	87	54	17
	4 Strand	Dia. = 0.175"	40% Fill	89	55	32	44	32	23	44	87	54	17
	6 Strand	Dia. = 0.210"	40% Fill	62	38	22	31	22	16	31	60	37	12
Signal Cables	18 AWG	Dia. = 0.066"	40% Fill	630	389	128	314	231	164	276	616	380	125
	20 AWG	Dia. = 0.057"	40% Fill	845	521	172	421	310	219	370	826	509	168
	22 AWG	Dia. = 0.050"	40% Fill	1098	678	224	548	402	285	481	1073	662	219
	24 AWG	Dia. = 0.044"	40% Fill	1418	875	289	707	520	369	621	1386	855	283
Power in 3 Channels Using Extension Channel (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	17	10	3	8	N/A	N/A	N/A	14	8	2
	12 AWG	Dia. = 0.13"		17	10	3	8	N/A	N/A	N/A	15	9	3
	14 AWG	Dia. = 0.111"		18	11	3	8	N/A	N/A	N/A	16	9	3
Power in 3 Channels Without Using Extension Channel (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	23	14	4	11	N/A	6	10	N/A	N/A	N/A
	12 AWG	Dia. = 0.13"		22	13	4	10	N/A	6	10	N/A	N/A	N/A
	14 AWG	Dia. = 0.111"		24	14	4	11	N/A	8	12	N/A	N/A	N/A
Power in Center Channel Only (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	44	27	8	21	N/A	N/A	N/A	N/A	N/A	N/A
	12 AWG	Dia. = 0.13"		45	27	9	22	N/A	N/A	N/A	N/A	N/A	N/A
	14 AWG	Dia. = 0.111"		44	28	9	22	N/A	N/A	N/A	N/A	N/A	N/A

The above quantities represent the average diameters specified.

To calculate the number of conductors for a cable diameter not specified, use the following equation:

$$\text{Conductor Quantity} = \frac{(\text{Raceway Cross Sectional Area}) + (\text{Percentage of Fill})}{(0.7854) + (\text{Cable Diameter})^2}$$

Example:
Center w/o Devices: Raceway Cross Sectional Area = 5.39
Percentage of Fill - 0.4
Cable Diameter = 0.250

$$\text{Conductor Quantity} = \frac{(5.394) + (0.4)}{(0.7854) + (0.250)^2}$$

Conductor Quantity = 43.92
Conductor Quantity = 43

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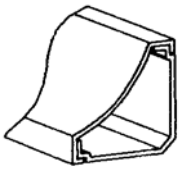
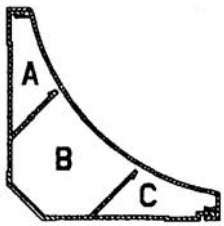
T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

T&B Cove Molding Raceway



Single Channel



Multi-Channel

Wirefill Chart For T&B Cove Molding Raceway

				Single Channel Series 90 Cove Raceway	Multi-Channel Cove Raceway Series 900		
					Cove Channel A	Cove Channel B	Cove Channel C
Channel Cross Sectional Area (In.²) =				1.169	0.769	2.031	0.769
Coax Cables	RG6/U	Dia. = 0.270"	40% Fill	8	5	14	5
	RG11/U	Dia. = 0.405"	40% Fill	3	2	6	2
	RG58/U	Dia. = 0.193"	40% Fill	15	10	27	10
	RG59/U	Dia. = 0.242"	40% Fill	10	6	17	6
	RG62A/U	Dia. = 0.242"	40% Fill	10	6	17	6
Lan Cables	Cat5, 4 pr. Unshielded	Dia. = 0.250"	40% Fill	9	6	16	6
Fiber Optic Cables (62.5/125 mm)	2 Strand	Dia. = 0.175"	40% Fill	19	12	33	12
	4 Strand	Dia. = 0.175"	40% Fill	19	12	33	12
	6 Strand	Dia. = 0.210"	40% Fill	13	8	23	8
Signal Cables	18 AWG	Dia. = 0.066"	40% Fill	136	89	237	89
	20 AWG	Dia. = 0.057"	40% Fill	183	120	318	120
	22 AWG	Dia. = 0.050"	40% Fill	238	156	413	156
	24 AWG	Dia. = 0.044"	40% Fill	307	202	534	202
Power 3 Channels (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	N/A	4	10	4
	12 AWG	Dia. = 0.13"		N/A	4	12	4
	14 AWG	Dia. = 0.111"		N/A	5	15	5
Power in 2 Channels A+B or B+C (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	N/A	(4)	11	(4)
	12 AWG	Dia. = 0.13"		N/A	(5)	14	(5)
	14 AWG	Dia. = 0.111"		N/A	(6)	16	(6)
Power in Center (B) Channel (THHN)	10 AWG	Dia. = 0.164"	Determined by UL Testing	11	N/A	14	N/A
	12 AWG	Dia. = 0.13"		12	N/A	16	N/A
	14 AWG	Dia. = 0.111"		14	N/A	20	N/A

The above quantities represent the average diameters specified.

To calculate the number of conductors for a cable diameter not specified, use the following equation:

$$\text{Conductor Quantity} = \frac{(\text{Cove Cross Sectional Area}) + (\text{Percentage of Fill})}{(0.7854) + (\text{Cable Diameter})^2}$$

Example:
Cove Cross Sectional Area =2.031
Percentage of Fill - 0.4
Cable Diameter = 0.270

$$\text{Conductor Quantity} = \frac{(2.031) + (0.4)}{(0.7854) + (0.270)^2}$$

Conductor Quantity = 14.19
Conductor Quantity = 14

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

Specifications For T&B Single Channel Series 10, Series 30 and Series 80 Surface Raceway Systems

T&B's surface raceway systems shall be manufactured from a polyvinyl chloride (PVC) white or ivory which complies with UL 94 V-O requirements.

Raceway

- The T&B surface raceway systems shall be manufactured as a two-piece system consisting of a base and a snap-on cover.
- The T&B surface raceway systems shall provide protection for power, low voltage, data or communication wiring.
- The T&B surface raceway systems shall be UL Listed for electrical wiring up to 600 volts and comply with Underwriters Laboratories Inc. (UL5A).
- The T&B surface raceway systems shall be recognized by the National Electrical Code, Article 388, for nonmetallic Surface Raceway Systems.
- The raceway cover shall be removable from the base.
- Series 10 cross sectional area of 0.239 sq. in. Series 30 cross sectional area of 0.711 sq. in. Series 80 cross sectional area of 0.363 sq. in.
- Base and cover shall be paintable.

Boxes

- Boxes shall consist of a base and lid.
- Box bases shall be capable of being utilized as a starter box or outlet box.
- Box bases shall have a minimum capacity of 10 cubic inches and holes for mounting.
- Box adapters and box blanks shall have the capability of snapping into box bases.

Fittings

- Elbows, tees, and couplings shall have tabs molded in for secure fit to system.
- The manufacturer shall offer all the fittings required to form a complete integrated surface raceway system.
- Box lids shall snap into base for ease of installation.
- Box lids shall be capable of being interchanged for future cubic inch requirements.
- Ceiling boxes shall be manufactured of a high heat engineered composite material.
- Ceiling boxes shall have ½" K/O in base and capability of utilizing a no-bolt fixture stud.

Specifications For T&B Premier™ Multi-Channel Surface Raceway Systems.

Raceway

- The surface raceway systems shall be T&B Premier™ multi-channel.
- The T&B Premier surface raceway systems shall provide protection for power, low voltage, data and communication wiring in a 1-channel configuration with available dividers to adapt the raceway into 4 channels.
- The T&B Premier surface raceway shall be fully compatible with the T&B Single Channel surface raceway system.
- The T&B Premier surface raceway shall be recognized by the National Electrical Code, Article 388, for Surface Nonmetallic Raceway.
- The T&B Premier surface raceway shall be listed for electrical wiring up to 600 volts and comply with UL-5A.
- All components shall be paintable.
- The T&B Premier surface raceway systems shall be manufactured from a white polyvinyl chloride (PVC) meeting UL 94 V-O requirements.
- Cover finish surfaces shall be protected with a blue plastic film.

Boxes

- Device yoke shall snap into raceway and allow installation of standard devices.
- Device back box shall snap into device yoke to allow separation of wiring system.
- Dual device yoke shall snap into raceway and allow installation of electric devices side-by-side with communication devices.
- Transition lid adapter shall have location posts to allow proper alignment on device yoke, so additional depth can be achieved by attaching box lid with screws.

Fittings

- Cable retainers shall snap into main base.
- Adapters shall allow transition to T&B Single Channel raceway systems.
- Joint covers shall be installed between adjoining sections of covers to complete the aesthetic appearance of the installation.
- The manufacturer shall offer all the fittings required to form a completely integrated surface raceway system.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

Specifications For T&B Prestige™ Multi-Channel Surface Raceway Systems.

Raceway

- The surface raceway systems shall be T&B Prestige™ multi-channel.
- The T&B Prestige surface raceway systems shall provide protection for power, low voltage, data and communication wiring in a 3-channel configuration with available dividers to adapt the raceway into 10 channels.
- The T&B Prestige surface raceway shall be fully compatible with the T&B Single Channel surface raceway system.
- The T&B Prestige surface raceway shall be recognized by the National Electrical Code, Article 388, for Surface Nonmetallic Raceway.
- The T&B Prestige surface raceway shall be UL Listed for electrical wiring up to 600 volts and comply with UL-5A.
- All components shall be paintable.
- The T&B Prestige surface raceway shall be manufactured from a white polyvinyl chloride (PVC) meeting UL 94 V-O requirements.
- Cover finish surfaces shall be protected with a blue plastic film.
- The T&B Prestige surface raceway shall provide single channels of the following cross sectional areas:

Center Channel:	5.39 sq. in. (3480 sq. mm)
Chamfered:	1.4 sq. in. (905 sq. mm)
Square:	2.36 sq. in. (1525 sq. mm)
Extension:	5.27 sq. in. (3400 sq. mm)

- The T&B Prestige surface raceway shall consist of a single base and three snap on covers in a variety of profiles – all removable from the base.

Boxes

- Device yoke shall snap into raceway and allow installation of standard devices.
- Device back box shall snap into device yoke to allow separation of wiring system.
- Dual device yoke shall snap into raceway and allow installation of electric devices side-by-side with communication devices.
- Transition lid adapter shall have location posts to allow proper alignment on device yoke, so additional depth can be achieved by attaching box lid with screws.

Fittings

- Internal and external elbows shall have molded-in coupling for connection into main base.
- Flat elbows and flat tees shall be attached to the main base by means of a slide-in coupling.
- Cable retainers shall snap into main base.
- Adapters shall allow transition to T&B Single Channel raceway systems.
- Crossover bridge shall allow the capability of routing cabling/wiring between outer channels.
- Cover seals shall be installed between adjoining sections of covers to complete the aesthetic appearance of the installation.
- The manufacturer shall offer all the fittings required to form a complete integrated surface raceway system.

Specifications For T&B Single Channel Cove Molding Raceway Systems.

Raceway

- The T&B Single Channel Cove Molding shall be manufactured from a polyvinyl chloride (PVC) white or ivory which complies with UL 94 V-O requirements.
- The T&B Single Channel Cove Molding shall be manufactured as a two-piece system consisting of a base and a snap on cover.
- The T&B Single Channel Cove Molding shall provide protection for power, low voltage, data or communication wiring.
- The T&B Single Channel Cove Molding shall be UL Listed for electrical wiring up to 600 volts and comply with Underwriters Laboratories Inc. (UL-5A).
- The T&B Single Channel Cove Molding shall be recognized by the National Electrical Code, Article 388, for Surface Nonmetallic Raceway Systems.
- The raceway cover shall be removable from the base.
- The T&B Single Channel Cove Molding Series 90 cross sectional area shall be 1.169 sq. in.
- Base and cover shall be paintable.

FITTINGS

- Elbows, tees, and couplings shall have tabs molded in for secure fit to system.
- The manufacturer shall offer all the fittings required to form a complete integrated surface raceway system.
- Adapters shall allow transition to T&B Single Channel Systems.
- Conduit adapter shall provide entry from conduit in ceiling into T&B Single Channel Cove Molding.

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T&B® Surface Raceway Systems

Nonmetallic Surface Raceway

Specifications For T&B Multi-Channel Cove Molding Raceway Systems.

Raceway

- The T&B Multi-Channel Cove Molding shall provide protection for power, low voltage, data and communication wiring in a 3-channel configuration.
- The T&B Multi-Channel Cove Molding shall be fully compatible with the T&B Single Channel Surface Raceway System.
- The T&B Multi-Channel Cove Molding shall be recognized by the National Electrical Code, Article 388, for Surface Nonmetallic Raceway.
- The T&B Multi-Channel Cove Molding shall be UL Listed for electrical wiring up to 600 volts and comply with UL-5A.
- All components shall be paintable.
- The T&B Multi-Channel Cove Molding shall be manufactured from a white polyvinyl chloride (PVC) meeting UL 94 V-O requirements.
- The T&B Multi-Channel Cove Molding shall have a single base and a single removable snap fit cover.
- Cover finish surfaces shall be protected with a blue plastic film.
- The T&B Multi-Channel Cove Molding shall provide single channels of the following cross sectional areas:
  Center: 2.031 sq. in. (1310 sq. mm)
  Edges: 0.769 sq. in. (496 sq. mm)

Fittings

- Internal and external elbows shall snap into main base.
- Adapters shall allow transition to T&B Single Channel Systems.
- Cover couplings shall be installed between adjoining sections of covers to complete the aesthetic appearance of the installation.
- The manufacturer shall offer all the fittings required to form a complete integrated Multi-Channel Cove Molding.

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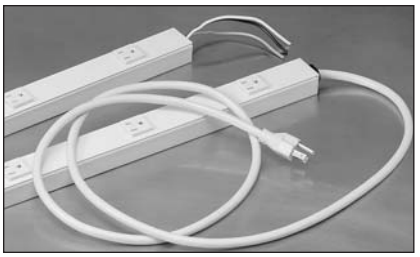
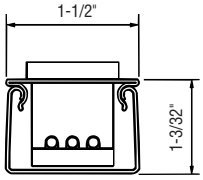
T&B® Surface Raceway Systems

Multi-Outlet Systems – Two-Piece



Multi-Outlet Strips

- Attractive ivory and gray baked enamel finish for a long lasting appearance.
- Standard lengths of 3', 5' and 6' with outlet spacings on 6", 9", 12" and 18" centerline distances.
- 15A, 120V wired receptacle harness with #12 awg solid conductors.
- NEMA5-15R grounded outlets.
- Available in single and dual circuits, with outlets alternatively wired, and isolated ground versions (orange molded receptacles for strict municipal codes.)
- Two (2) blank end fittings and one (1) coupler included with each outlet strip.



SC/DC Series

Single Circuit Multi-Outlet Assemblies*

Cat. No.	Length	Outlet Spacing	# of Outlets	# of Circuits	Std. Ctn.	Std. Pkg.
SC306G	3'	6"	6	Single	–	10
SC306V	3'	6"	6	Single	–	10
SC506G	5'	6"	10	Single	–	10
SC506V	5'	6"	10	Single	–	10
SC512G	5'	12"	5	Single	–	10
SC512V	5'	12"	5	Single	–	10
SC606G	6'	6"	12	Single	–	10
SC606V	6'	6"	12	Single	–	10
SC609G	6'	9"	8	Single	–	10
SC609V	6'	9"	8	Single	–	10
SC612G	6'	12"	6	Single	–	10
SC612V	6'	12"	6	Single	–	10
SC618G	6'	18"	4	Single	–	10
SC618V	6'	18"	4	Single	–	10

Dual Circuit Multi-Outlet Assemblies*

Cat. No.	Length	Outlet Spacing	# of Outlets	# of Circuits	Std. Ctn.	Std. Pkg.
DC512G	5'	12"	5	Two	–	2
DC512V	5'	12"	5	Two	–	2
DC609G	6'	9"	8	Two	–	2
DC609V	6'	9"	8	Two	–	2
DC612G	6'	12"	6	Two	–	2
DC612V	6'	12"	6	Two	–	2
DC618G	6'	18"	4	Two	–	2
DC618V	6'	18"	4	Two	–	2

Isolated Ground Multi-Outlet Assemblies*

Cat. No.	Length	Outlet Spacing	# of Outlets	# of Circuits	Std. Ctn.	Std. Pkg.
SCIG306G	3'	6"	6	Single	–	2
SCIG306V	3'	6"	6	Single	–	2
SCIG512G	5'	12"	5	Single	–	2
SCIG512V	5'	12"	5	Single	–	2
SCIG606G	6'	6"	12	Single	–	2
SCIG606V	6'	6"	12	Single	–	2
SCIG612G	6'	12"	6	Single	–	2
SCIG612V	6'	12"	6	Single	–	2
SCIG618G	6'	18"	4	Single	–	2
SCIG618V	6'	18"	4	Single	–	2

* "G" suffix = gray, "V" = ivory

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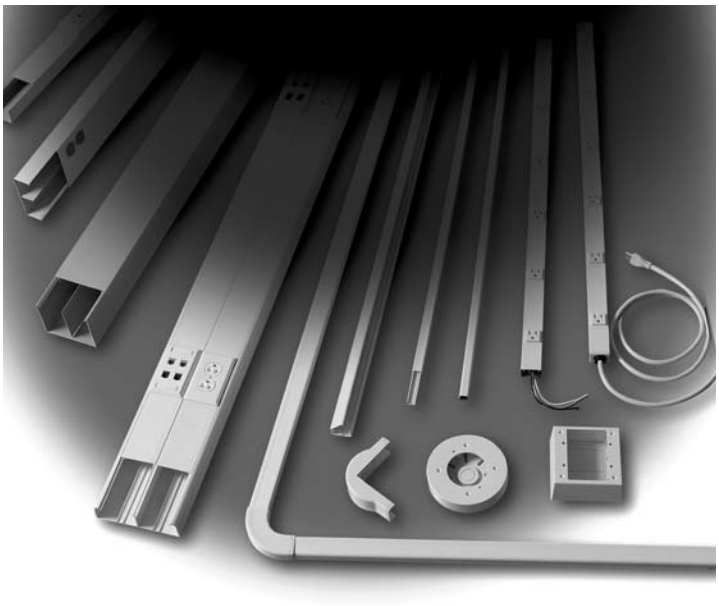
T&B® Surface Raceway Systems

Multi-Outlet Systems – Two-Piece

Cord-ended Outlet Strips – Ivory

Cat. No.	Length	Outlet Spacing	# of Outlets	Comb. On/Off switch & circuit breaker	Std. Ctn.	Std. Pkg.
SR250V-3	3'	6"	6	Yes	–	4
SR250V-4	4'	6"	8	Yes	–	4
SR250V-5	5'	6"	10	Yes	–	4
SR250V-6	6'	6"	12	Yes	–	4

- ***3', 4' and 6' strips place power outlets where they're needed most.***
- ***The four-foot (4') unit is ideal for bringing power to retail displays.***
- ***Integrated power switch/circuit breaker combination.***
- ***Rugged 6-foot SJTW molded cord-set.***
- ***Two (2) color matched wall-mount brackets included.***
- ***Meets all UL/CSA safety requirements.***



Single-source convenience for every connectivity application!

Reconfiguring electrical wiring and communications networks for building retrofits or additions? Specify Thomas & Betts Surface Raceway Systems to get the flexibility, functionality and compatibility you need for every connectivity application.

Our comprehensive line of wire management solutions includes metallic, nonmetallic, and aluminum surface raceways, power poles, in-floor and undercarpet systems, and complete structured cabling systems. Custom-engineered systems available.

For integrated connectivity, ease of installation, and the convenience of single-source purchasing and support, see your Thomas & Betts distributor. Or for Technical Services, call 888-862-3289.

Decorative Cove Molding Raceway, ideal for executive offices and conference rooms.

3-channel metal raceway. A Thomas & Betts exclusive!

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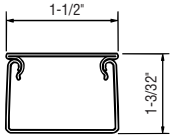
T&B® Surface Raceway Systems

Multi-Outlet Systems – Two-Piece

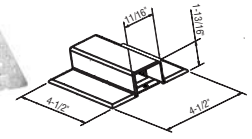
SR250V-BSE



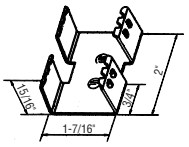
SR250

SR250V-C5FT

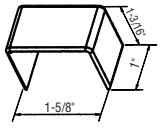
SR250V-AP



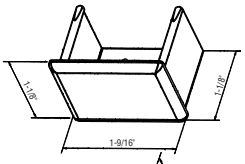
SR250-C



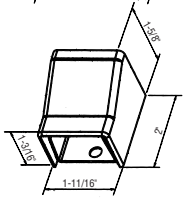
SR250-CV



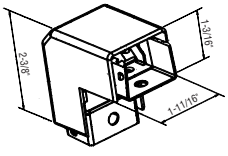
SR250V-EC



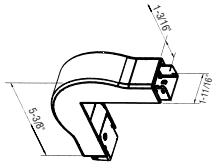
SR250V-EF



SR250V-EL



SR250V-ELR



SR250 Raceway Accessories

T&B Two-Piece Multi-Outlet Systems are based on the SR250 Series Surface Raceway. SR250 Series Raceway and Fittings can be used along with the Two-Piece Multi-Outlet Strips.

SR250 Series – Two-Piece Raceway – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250-BSE	Base – 10' lengths, .040" nominal thickness, prepainted galvanized steel.	–	100 ft.
SR250-C5FT	Cover – 5' lengths, .040" nominal thickness, galvanized steel, baked enamel finish.	–	100 ft.

SR250 Series – Two-Piece Raceway – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250V-BSE	Base – 10' lengths, .040" nominal thickness, prepainted galvanized steel.	–	100 ft.
SR250V-C5FT	Cover – 5' lengths, .040" nominal thickness, galvanized steel, baked enamel finish.	–	100 ft.

SR250 Series – Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250-AP	Adapter Plate – For feeding SR250 raceway from existing in wall box. Removable section of cover for feeding conductors in middle of raceway run. Plastic cover.	–	5
SR250-C	Coupler – For connecting sections of raceway base.	–	40
SR250-CV	Cover Clip – Hides uneven seams or rough cut edges. Plastic cover.	–	40
SR250-EC	End Cap – Plastic cover finishes end of raceway run.	–	5
SR250-EF	Entrance End Feed – Feed raceway with conduit, ½" trade size K.O. in base. Plastic cover.	–	5
SR250-EL	External Elbow – To run raceway around outside wall. Plastic cover.	–	5
SR250-ELR	Radiused External Elbow – Maintains 1½" bend radius for Category 5e and fiber optic cable around outside corner. Plastic cover.	–	5

SR250 Series – Fittings – Ivory

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250V-AP	Adapter Plate – For feeding SR250 raceway from existing in wall box. Removable section of cover for feeding conductors in middle of raceway run. Plastic cover.	–	5
SR250-C	Coupler – For connecting sections of raceway base.	–	40
SR250V-CV	Cover Clip – Hides uneven seams or rough cut edges. Plastic cover.	–	40
SR250V-EC	End Cap – Plastic cover finishes end of raceway run.	–	5
SR250V-EF	Entrance End Feed – Feed raceway with conduit, ½" trade size K.O. in base. Plastic cover.	–	5
SR250V-EL	External Elbow – To run raceway around outside wall. Plastic cover.	–	5
SR250V-ELR	Radiused External Elbow – Maintains 1½" bend radius for Category 5e and fiber optic cable around outside corner. Plastic cover.	–	5

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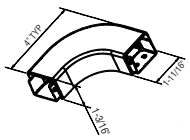
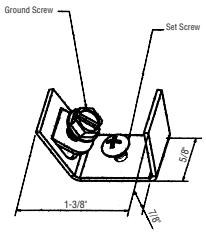
T&B® Surface Raceway Systems

Multi-Outlet Systems – Two-Piece

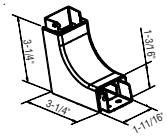
SR250V-FL



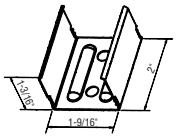
SR250-GC



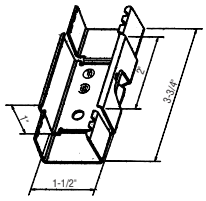
SR250V-IL



SR250V-SC



SR250V-STF



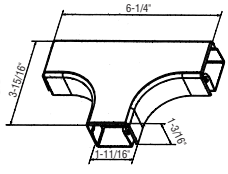
SR250 Series – Fittings – Gray

Gray Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250-FL	Flat Elbow – For 90° turns on same surface. Plastic Cover	–	5
SR250-GC	Ground Clamp – To connect grounding conductor for supplemental raceway ground.	–	5
SR250-IL	Internal Elbow – Raceway runs on inside corner. Plastic cover.	–	5
SR250-SC	Support Clip – Mounts raceway, wired sections or cord-ended units to wall.	–	40
SR250-STF	Side Transition Fittings – To top off run of SR250 raceway to feed B300 or B400 raceway.	–	5
SR250-T	Tee	–	5
SR250-WR	Wire Retainer – Holds cables/wires in place in raceway base.	–	40
SR2548	Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 2⅞" W. x 1¾" D.)	–	5
SR2548-2	Two-Gang Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 4¾" W. x 1¾" D.)	–	5

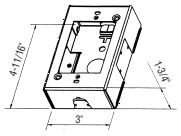
SR250 Series – Fittings – Ivory

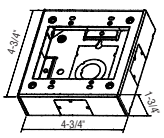
Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SR250V-FL	Flat Elbow – For 90° turns on same surface. Plastic Cover	–	5
SR250-GC	Ground Clamp – To connect grounding conductor for supplemental raceway ground.	–	5
SR250V-IL	Internal Elbow – Raceway runs on inside corner. Plastic cover.	–	5
SR250V-SC	Support Clip – Mounts raceway, wired sections or cord-ended units to wall.	–	40
SR250V-STF	Side Transition Fittings – To top off run of SR250 raceway to feed B300 or B400 raceway.	–	5
SR250V-T	Tee	–	5
SR250-WR	Wire Retainer – Holds cables/wires in place in raceway base.	–	40
SR2548V	Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 2⅞" W. x 1¾" D.)	–	5
SR2548-2V	Two-Gang Device Box – Twistouts on all sides of cover. Base has ½" and ¾" trade size K.O.s and rectangular K.O. for mounting to existing in-wall box. (4⅝" L. x 4¾" W. x 1¾" D.)	–	5

SR250V-T



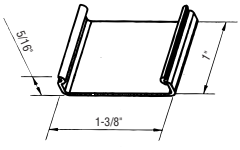
SR2548V





SR248-2V

SR250-WR



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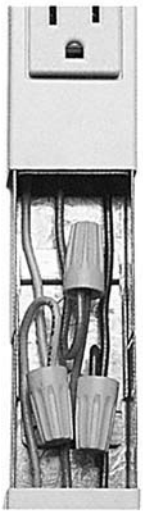
T&B® Surface Raceway Systems

Multi-Outlet Systems – Three-Piece

Other plug strips have no room for extra wiring.

T&B Multi-Outlet lets you add up to four additional wires.

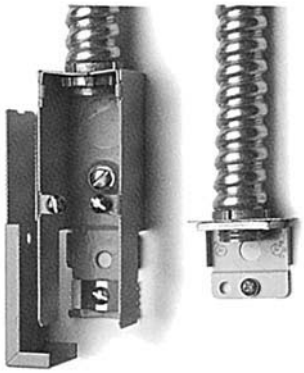
Special connectors are needed with other outlet strips.



T&B Multi-Outlet uses economical standard connectors.

Existing "pry-open" covers can be damaged during installation.

T&B Multi-Outlet "screw-on" covers eliminate prying, kinking and bending.



Existing units require a large end box.

T&B Multi-Outlet uses flush ends for a better-looking installation.

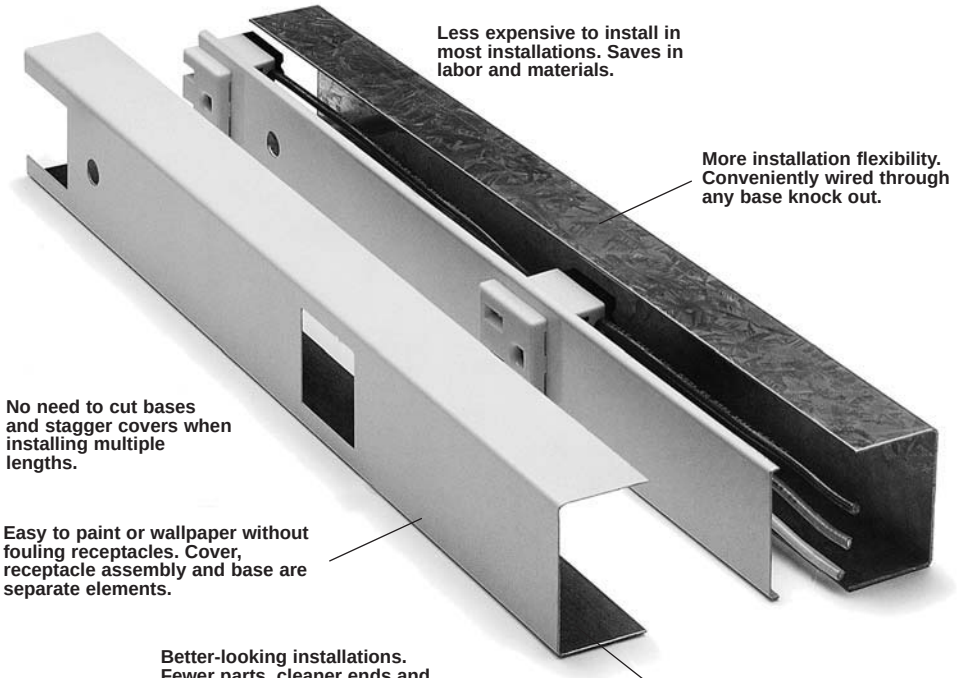
The outlet strip you've been asking for.

After looking at all the outlet strips on the market, and consulting with contractors nationwide, we made a commitment to design one from scratch that would eliminate the aggravations and give a more professional installation, while saving contractors time and money.

The result is T&B Multi-Outlet System. The plug strip that contractors have been asking for. The first one with no-hassle features like a screw-on cover instead of one that must be pried off. Plenty of extra room for installing up to four additional wires. Plus a separate receptacle plate to make painting a snap without gunking the plugs.

T&B Multi-Outlet System also gets rid of large entrance-end fittings, as well as the need to cut bases and stagger covers when installing multiple lengths. With the T&B System, you get a better looking installation with fewer and less-expensive parts.

The ivory finish is a durable, baked enamel supercoat that can be easily painted for custom installations. The Multi-Outlet System is offered in single circuit and double circuit models in three popular sizes (3', 5' and 6').


Less expensive to install in most installations. Saves in labor and materials.
More installation flexibility. Conveniently wired through any base knock out.
No need to cut bases and stagger covers when installing multiple lengths.
Easy to paint or wallpaper without fouling receptacles. Cover, receptacle assembly and base are separate elements.
Better-looking installations. Fewer parts, cleaner ends and modern, architectural styling.
No large, entrance end fitting required.

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T&B® Surface Raceway Systems

Multi-Outlet Systems – Three-Piece

*KEY	CATALOG NUMBER CODE
SS	Single Circuit
DS	Double Circuit
First Numeric Digit	Length (ft.)
Last Two Digits	Outlet Spacing (in.)

Multi-Outlet Assembly – Ivory Finish

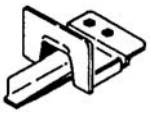
Ivory Cat. No.	Length (ft.)	Outlet Spacing (in.)	# of Outlets	# of Circuits	Std. Ctn.	Std. Pkg.
SS306V	3'	6"	6	Single	–	10
SS506V	5'	6"	10	Single	–	10
SS512V	5'	12"	5	Single	–	10
SS606V	6'	6"	12	Single	–	10
SS612V	6'	12"	6	Single	–	10
SS618V	6'	18"	4	Single	–	10
DS612V	6'	12"	6	Double	–	2

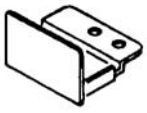
All units contain 15 AMP, 125V, grounded outlets and include (2) blank end fittings (SD4) and (1) coupling (SD1).

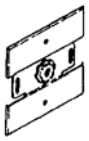
SD1

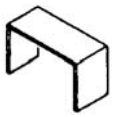
SD1X

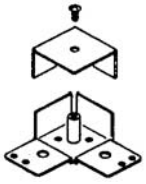
SD2V

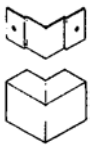

SD3V


SD4V

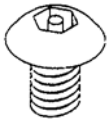

SD5V


SD6V


SD7V


SD8V

SD9V


TPS-V

Accessories

Ivory Cat. No.	Description	Std. Ctn.	Std. Pkg.
SD1	Coupling	–	10
SD1X	Ground Plate	–	10
SD2V	End Fitting with ½" Hub	–	10
SD3V	End Fitting Transition*	–	10
SD4V	Blank End Fitting	–	10
SD5V	Flush Mounting Plate	–	4
SD6V	Joint Cover Clip	–	10
SD7V	Flat Elbow	–	4
SD8V	External Elbow	–	4
SD9V	Internal Elbow	–	10
TPS-V	Tamper Proof Screws**	–	50

*May be used to connect to T&B B300 and B400 Series Raceway or Wiremold® 500 and 700 Series Raceway.

**Screws, with lockwashers. The screws are of the socket pin button head type. (Use tool ⅛" socket-pin hex key for #8-32)

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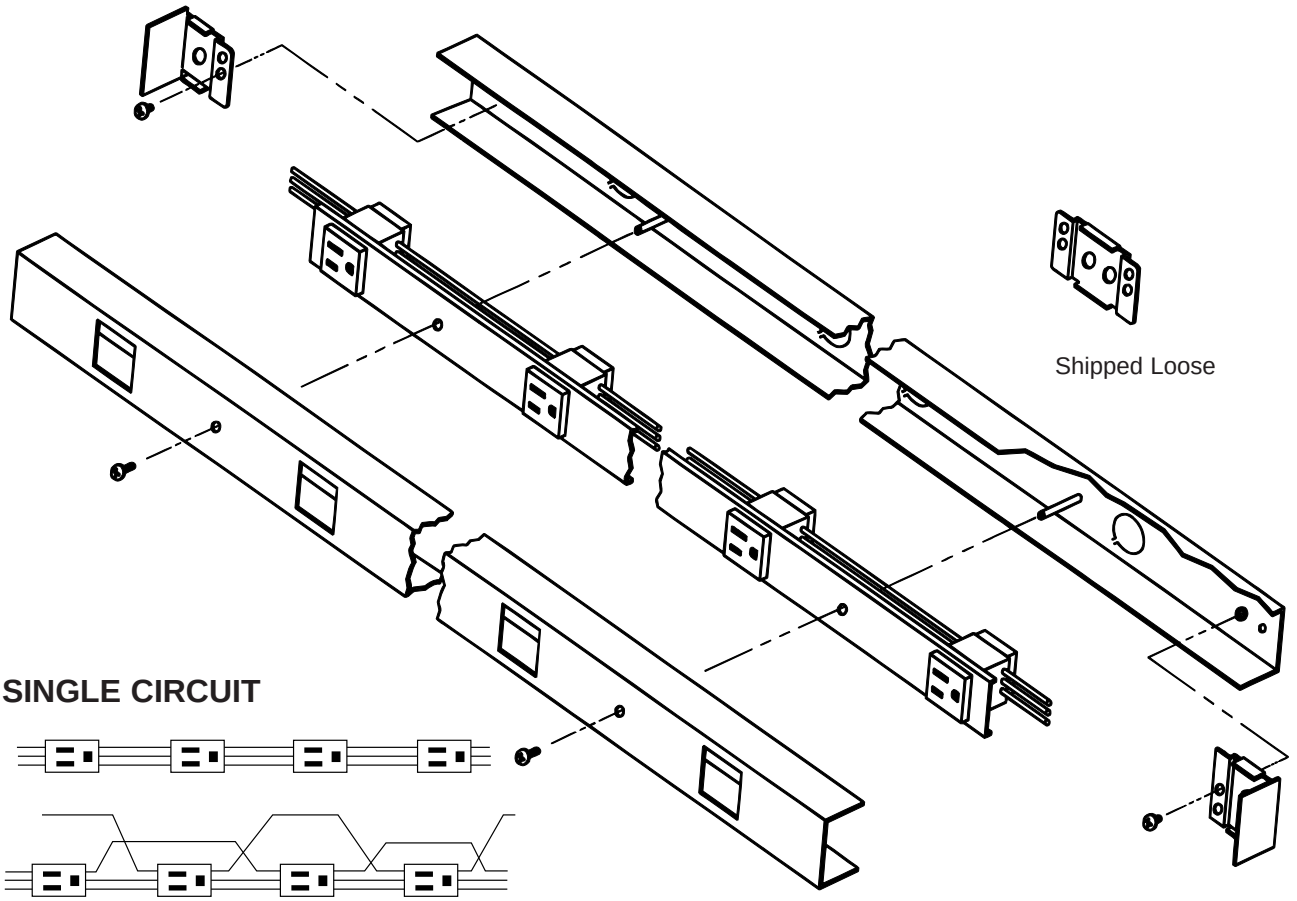
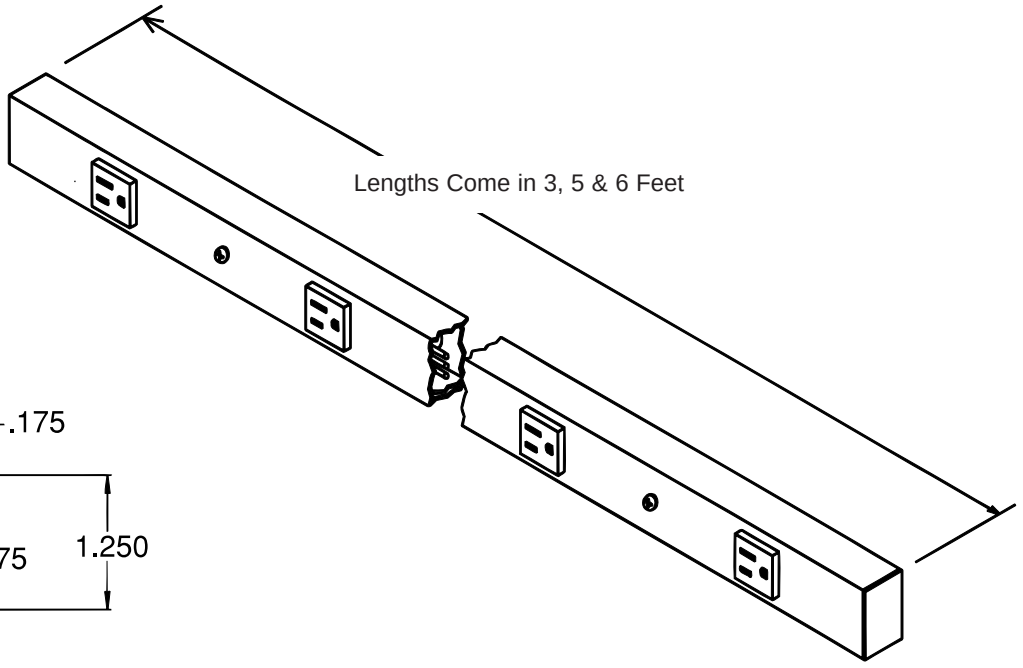
T&B® Surface Raceway Systems

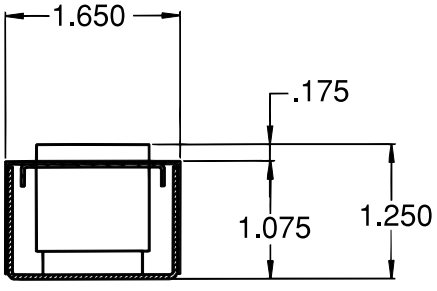
Multi-Outlet Systems – Three-Piece



SINGLE CIRCUIT

DOUBLE CIRCUIT





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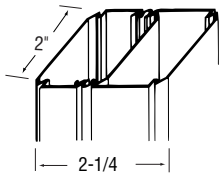
T&B® Surface Raceway Systems

T&B Power Poles

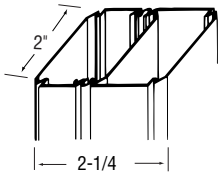


PP102100-I

- *Factory wired with two 20A, 125V duplex receptacles.*
- *Mounting hardware, conduit feed plate and ceiling trim plates included.*
- *½" trade size K.O. on communication side.*

Two Compartment Power Pole – Painted Ivory Finish

Cat. No.	Length	# of Outlets (20A, 125V)	Std. Ctn.	Std. Pkg.
PP102100-I	10'	4	–	1
PP102120-I	12'	4	–	1
PP102150-I	15'	4	–	1

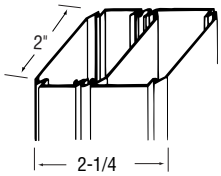


PP102100-A

- *Factory wired with two 20A, 125V duplex receptacles.*
- *Mounting hardware, conduit feed plate and ceiling trim plates included.*
- *½" trade size K.O. on communication side.*

Two Compartment Power Pole – Anodized Aluminum Finish

Cat. No.	Length	# of Outlets (20A, 125V)	Std. Ctn.	Std. Pkg.
PP102100-A	10'	4	–	1
PP102120-A	12'	4	–	1
PP102150-A	15'	4	–	1



PP102100A-IG PP102100I-IG

- *Factory wired with two 20A, 125V orange duplex receptacles.*
- *Mounting hardware, conduit feed plate and ceiling trim plates included.*
- *½" trade size K.O. on communication side.*

Isolated Ground Power Poles – Two Compartment

Cat. No.	Finish	Length	# of Outlets (20A, 125V)	Std. Ctn.	Std. Pkg.
PP102100A-IG	Anodized Aluminum	10'	4	–	1
PP102100I-IG	Painted ivory	10'	4	–	1

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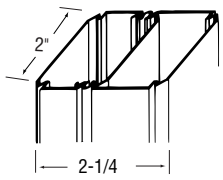
T&B® Surface Raceway Systems

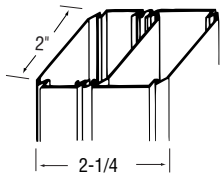
T&B Power Poles



- *To feed desk top locations with power wiring and/or communication data cabling.*
- *Mounting hardware, conduit feed plate and ceiling trim plates included.*
- *½" trade size K.O. on communication side.*

Blank Vertical Drop Poles – Two Compartment, Painted Ivory Finish

Cat. No.	Length	# of Outlets (20A, 125V)	Std. Ctn.	Std. Pkg.
BP102100-I	10'	–	–	1
BP102120-I	12'	–	–	1
BP102150-I	15'	–	–	1



- *To feed desk top locations with power wiring and/or communication data cabling.*
- *Mounting hardware, conduit feed plate and ceiling trim plates included.*
- *½" trade size K.O. on communication side.*

Blank Vertical Drop Poles – Two Compartment, Anodized Finish

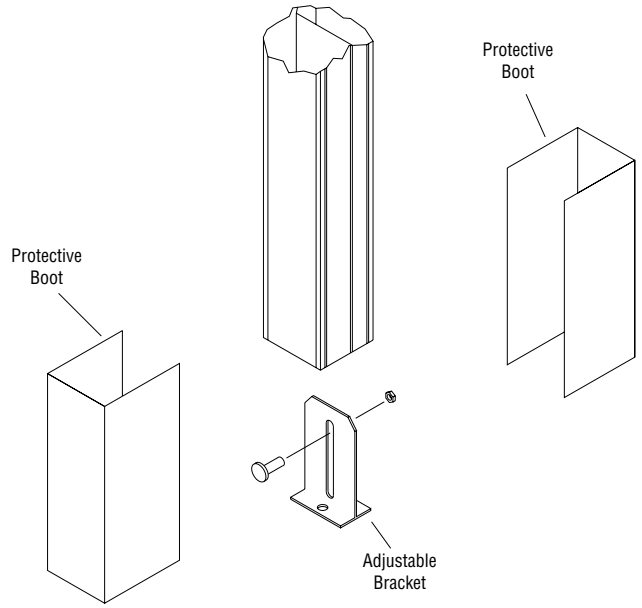
Cat. No.	Length	# of Outlets (20A, 125V)	Std. Ctn.	Std. Pkg.
BP102100-A	10'	–	–	1
BP102120-A	12'	–	–	1
BP102150-A	15'	–	–	1

PP-J

Accessories

Cat. No.	Description	Std. Ctn.	Std. Pkg.
PP-AF	Adjustable Foot Adjust height of power pole up to 4"	–	5
PP-J	Junction Box 2⅛" x 2⅛" x 4"	–	1

Custom Options:
Consult factory for adding devices, modifying receptacle locations, matching color options and more.



PP-AF

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Raceway Cross Sectional Areas

Raceway Series	Cross Sectional Area sq. inches	Raceway Series	Cross Sectional Area sq. inches
B300	0.220	**SR100-LD**	0.879
B400	0.290	**SR100-TP**	0.703
SR250	1.420	**NM600** Each channel	4.598
SR500	3.500	**Series 10**	0.239
SR600	7.500	**Series 30**	0.711
SR600 Each channel	3.600	**Series 80**	0.363
SR700	15.800	**Premier**	6.287
SR700 Each channel	7.700	**Prestige** channel with flat cover	5.39
SR800 Each channel	3.700	**Prestige** channel with square cover	2.36
SR50-LD	0.260	**Prestige** channel with chamfered cover	1.40
SR50-TP	0.210		

Low Voltage Cable Dimensions

Cable/Wire Size		Diameter (in.) Approx.	Area (Sq. In.) Approx.
	2 Pair, Cat. 3	0.150	0.0177
	3 Pair, Cat. 3	0.160	0.0201
	4 Pair, Cat. 3	0.190	0.0284
Unshielded Twisted Pair	4 Pair, Cat. 5e	0.210	0.0346
(UTP) 24 AWG	25 Pair, Cat. 3	0.360	0.1018
	25 Pair, Cat. 5	0.337	0.0892
	50 Pair	0.500	0.1963
	75 Pair	0.600	0.2827
	100 Pair	0.680	0.3632
	Type 1	0.390	0.1195
Shielded Twisted Pair	Type 2	0.465	0.1698
	Type 9	0.275	0.0573
	RG58A/U, 18 Gage	0.195	0.0299
Coaxial Cable	RG59/U, 22 Gage	0.242	0.0460
	RG62A/U, 20 Gage	0.242	0.0460
	RG6/U, 22 Gage	0.270	0.0573
Twinaxial Cable	100 Ohm	0.240	0.0452
	24 AWG	0.044	0.0015
Signal Wire	22 AWG	0.050	0.0020
	20 AWG	0.057	0.0026
	18 AWG	0.066	0.0034

Communication Cable Capacity Formula:
For those wire and cable types not listed or for cables with different dimensions:

The number of conductors = 20 - 40% of the cross sectional area of raceway cross sectional area of cable

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T&B® Surface Raceway Systems

Technical Information

Power Wiring Capacity

Surface Raceways

		Wire Capacity Without Devices					Wire Capacity With Devices				
		#6	#8	#10	#12	#14	#6	#8	#10	#12	#14
B300 Series	¾ w. x 17⁄32 d.	–	–	4	7	9	–	–	–	–	–
B400 Series	¾ w. x 21⁄32 d.	–	–	5	8	11	–	–	–	–	–
SR50LD Series	¾ w. x ½ d.	–	–	2	3	3	–	–	–	–	–
SR50TP Series	¾ w. x ½ d.	–	–	2	3	3	–	–	–	–	–
SR100LD Series	1½ w. x ¾ d.	–	–	5	10	13	–	–	–	–	–
SR100TP Series	1½ w. x ¾ d.	–	–	5	8	11	–	–	–	–	–
SR250 Series	1½ w. x 1 d.	–	–	31	48	65	–	–	–	–	–
SR500 Series	2¾ w. x 1¾ d.	27	44	76	119	160	6	8	10	18	26
SR600 Series Each Channel (With Barrier)	4¾ w. x 1¾ d.	28	47	181	128	171	7	8	15	24	32
SR600 Series Total Raceway (Without Barrier)	4¾ w. x 1¾ d.	57	94	163	256	344	10	15	18	34	34
NM600 Series* Each Channel (With Barrier)	3⅛ w. x 1¾ d.	22	32	49	45	41	22	32	49	45	41
SR700 Series Each Channel (With Barrier)	4¾ w. x 3⅝ d.	61	84	171	270	363	10	15	18	34	34
SR700 Series Total Raceway (Without Barrier)	4¾ w. x 3⅝ d.	122	169	343	540	726	66	92	187	295	396
SR800 Series Each Channel (With Barrier)	7¼ w. x 1¾ d.	28	47	81	128	171	7	8	15	24	32

*Capacity is reduced to allow for maximum permissible heat rise.

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T&B® Surface Raceway Systems

Technical Information

*Communication Cable Capacity**

Surface Metal Raceways

CABLE / WIRE SIZE		B300	B400	SR250	SR500	SR600	SR600B Each Comp.	SR700	SR700B Each Comp.	SR800 Each Comp.
	2 Pair, Cat. 3	2	3	16	40	85	42	179	85	42
	3 Pair, Cat. 3	2	3	14	35	75	37	157	75	37
	4 Pair, Cat. 3	1	2	10	25	53	26	111	53	26
Unshielded Twisted Pair	4 Pair, Cat. 5	1	2	8	20	43	21	91	43	21
(UTP) 24 AWG	25 Pair, Cat. 3	0	1	3	7	15	7	31	15	7
	25 Pair, Cat. 5	0	1	3	8	17	8	35	17	8
	50 Pair	0	0	1	4	8	4	16	8	4
	75 Pair	0	0	1	2	5	3	11	5	3
	100 Pair	0	0	1	2	4	2	9	4	2
	Type 1	0	0	2	6	13	6	26	13	6
Shielded Twisted Pair	Type 2	0	0	2	4	9	4	19	9	4
	Type 9	1	1	5	12	26	13	55	26	13
	RG58A/U, 18 Gage	1	2	9	23	50	25	106	50	25
Coaxial Cable	RG59/U, 22 Gage	1	1	6	15	33	16	69	33	16
	RG62A/U, 20 Gage	1	1	6	15	33	16	69	33	16
	RG6/U, 22 Gage	1	1	5	12	26	13	55	26	13
Twinaxial Cable	100 Ohm	1	1	6	15	33	16	70	33	16
	24 AWG	27	36	189	467	1000	493	2107	1000	493
Signal Wire	22 AWG	21	27	142	350	750	370	1580	750	370
	20 AWG	16	21	109	269	577	285	1215	577	285
	18 AWG	12	16	84	206	441	218	929	441	218

Surface Nonmetallic Raceways

CABLE / WIRE SIZE		SR50-LD	SR50-TP	SR100-LD	SR100-TP	NM600 Each Comp.
	2 Pair, Cat. 3	3	2	10	8	52
	3 Pair, Cat. 3	3	2	9	7	46
	4 Pair, Cat. 3	2	1	6	5	32
Unshielded Twisted Pair	4 Pair, Cat. 5	2	1	5	4	27
(UTP) 24 AWG	25 Pair, Cat. 3	1	0	2	1	9
	25 Pair, Cat. 5	1	0	2	2	10
	50 Pair	0	0	1	1	5
	75 Pair	0	0	1	0	3
	100 Pair	0	0	0	0	3
	Type 1	0	0	1	1	8
Shielded Twisted Pair	Type 2	0	0	1	1	5
	Type 9	1	1	3	2	16
	RG58A/U, 18 Gage	2	1	6	5	31
Coaxial Cable	RG59/U, 22 Gage	1	1	4	3	20
	RG62A/U, 20 Gage	1	1	4	3	20
	RG6/U, 22 Gage	1	1	3	2	16
Twinaxial Cable	100 Ohm	1	1	4	3	20
	24 AWG	35	28	117	94	613
Signal Wire	22 AWG	26	21	88	70	460
	20 AWG	20	16	68	54	354
	18 AWG	15	12	52	41	270

* Fill capacity calculations were made at the 20% fill rate.

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T&B® Surface Raceway Systems

Small One-Piece Surface Metal Raceway Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
V200	**Use B300-10**	Raceway 10' lengths	Use SMS500
V200F	**Use B3400F**	Flexible Section	
201	**Use B3401**	Coupling	Use SMS5701
202	**Use B302**	Bushing	Use SMS502
V203	**Use B3403**	Supporting Clip	Use SMS5703
V205	**Use B304**	Strap	Use SMS504
V206	**Use B306**	Connection Cover	Use SMS506
V211	**Use B311**	90° Flat Elbow	Use SMS511
V211LH	**Use B3411LH**	Internal Twisted Elbow	Use SMS5711LH
V211RH	**Use B3411RH**	Internal Twisted Elbow	Use SMS5711RH
V217	**Use B317**	Internal Elbow	Use SMS517
V218	**Use B318**	External Elbow	Use SMS518
V251	**Use B3451**	Extension Adapter	Use SMS5751
V500-5	**B300-5**	Raceway 5' lengths	no equivalent
no equivalent	**B300-8**	Raceway 8' lengths	no equivalent
V500	**B300-10**	Raceway 10' lengths	SMS500
502	**B302**	Bushing (Plated)	SMS502
V504	**B304**	Strap	SMS504
V506	**B306**	Connection Cover	SMS506
V511	**B311**	90° Flat Elbow	SMS511
V517	**B317**	Internal Elbow	SMS517
V518	**B318**	External Elbow	SMS518
V700-5	**B400-5**	Raceway 5' lengths	no equivalent
no equivalent	**B400-8**	Raceway 8' lengths	no equivalent
V700	**B400-10**	Raceway 10' lengths	SMS700
702	**B402**	Bushing (Plated)	SMS702
V704	**B404**	Strap	SMS704
V706	**B406**	Connection Cover	SMS706
V711	**B411**	90° Flat Elbow	SMS711
V717	**B417**	Internal Elbow	SMS717
V718	**B418**	External Elbow	SMS718
V5700F	**B3400F**	Flexible Section	SMS5700F
5701	**B3401**	Coupling (Galvanized)	SMS5701
V5703	**B3403**	Supporting Clip	SMS5703
V5711LH	**B3411LH**	Internal Twisted Elbow - Left hand	SMS5711LH
V5711RH	**B3411RH**	Internal Twisted Elbow - Right hand	SMS5711RH
V5715	**B3415**	Tee	SMS5715
V5717A	**Use B317 or B417**	Internal Pull Elbow (ea. leg 5½" l.)	Use SMS517 or SMS518
V5719	**B3419**	Corner Box	SMS5719
V57240	**B34240**	S/P Switch & Box	SMS57240
V57242	**B34242**	Utility Box	SMS57242
V57243G	**B34243G**	Gr. Receptacle & Box	SMS57243G
V5734	**Use B3437 & B3436**	Round Blank Extension Box (4⅜" dia.)"	no equivalent
V5734A	**Use B3438 & B3436**	Round Utility Box (4⅜" dia.)	no equivalent
V5736	**B3436**	Round Blank Cover 4⅜" dia.	SMS5736
V5737	**B3437**	Round Extension Box 4¾" dia.	SMS5737
V5737A	**B3437A**	Round Extension Box 5½" dia.	SMS5737A
V5738	**B3438**	Round Fixture Box 4¾" dia.	SMS5738
V5738A	**B3438A**	Round Fixture Box 5½" dia.	SMS5738A
V5739	**B3439**	Round Fixture Box 6⅜" dia.	SMS5739
V5739A	**B3439A**	Round Extension Box 6⅜" dia.	SMS5739A

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T&B® Surface Raceway Systems

Small One-Piece Surface Metal Raceway Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
V5744	**B3444**	Extra Deep Switch & Receptacle Box 2¾" h.	SMS5744
V5744-2	**B3444-2**	Extra Deep Switch & Receptacle Box 2¾" h. - 2 Gang	SMS5744-2
V5744-3	**B3444-3**	Extra Deep Switch & Receptacle Box 2¾" h. - 3 Gang	SMS5744-3
V5744S	**B3444S**	Deep Switch & Receptacle Box 2¼" h.	SMS5744S
V5744S-2	**Use B3444-2**	Deep Switch & Receptacle Box 2¼" h. - 2 gang	use SMS5744-2
V5744S-3	**Use B3444-3**	Deep Switch & Receptacle Box 2¼" h. - 3 gang	use SMS5744-3
V5747	**B3447**	Shallow Switch & Receptacle Box 1⅜" h.	SMS5747
V5747-2	**B3447-2**	Shallow Switch & Receptacle Box 1⅜" h. - 2 Gang	SMS5747-2
V5747-3	**Use B3448-3**	Shallow Switch & Receptacle Box 1⅜" h. - 3 Gang	use SMS5748-2
V5748	**B3448**	Switch & Receptacle Box 1⅜" h.	SMS5748
V5748-2	**B3448-2**	Switch & Receptacle Box 1⅜" h. - 2 Gang	SMS5748-2
V5748-3	**B3448-3**	Switch & Receptacle Box 1⅜" h. - 3 Gang	SMS5748-3
V5748-4	**B3448-4**	Switch & Receptacle Box 1⅜" h. - 4 Gang	SMS5748-4
V5748-5	**B3448-5**	Switch & Receptacle Box 1⅜" h. - 5 Gang	SMS5748-5
V5748-6	**B3448-6**	Switch & Receptacle Box 1⅜" h. - 6 Gang	SMS5748-6
V5748S	**B3448-S**	Shallow Switch & Receptacle Box 15⁄16" h.	SMS5748S
V5751	**B3451**	Extension Box 15⁄16" h	SMS5751
V5751-2	**B3451-2**	Extension Box 15⁄16" h - 2 Gang	SMS5751-2
V5751-3	**B3451-3**	Extension Box 15⁄16" h - 3 Gang	SMS5751-3
R5752	**B3452-2R**	Fire Alarm Box	SMS5752
R5753	**B3453-2R**	Fire Alarm Box	SMS5753
5781	**B3481**	Box Connector ½ male	SMS5781
5781A	**B3481A**	Box Connector ¾ male	SMS5781A
5782	**B3482**	Conduit Connector ½ female	SMS5782
5782A	**B3482A**	Conduit Connector ¾ female	SMS5782A
V5785	**B3485**	Combination Connector	SMS5785

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T&B® Surface Raceway Systems

Two-Piece Surface Metal Raceway Cross Reference – Single Channel

Sorted by Wiremold Catalog Number

Wiremold Cat. No. 2000 Series 0.80 sq in.	Wiremold Cat. No. 2100 Series 0.81 sq. in	Wiremold Cat. No. 2400 Series 1.67 sq. in.	T&B Cat. No. SR250 Series 1.42 sq. in.	Description
Raceway - Gray				
G2000-5	G2100B	-	**SR250-BSE**	Raceway Base 10'
Use G2000C	G2100C	-	**Use SR250-C5FT**	Raceway Cover 5' (scored)
G2000C	G2100CA	-	**SR250-C5FT**	Raceway Cover 5' (unscored)
Raceway Fittings - Galvanized (for both Ivory & Gray versions)				
2000WC	2100WC	2400WC	**SR250-WR**	Wire Retainer
2001	2101	2401	**SR250-C**	Coupling
2009	2109	2409	**SR250-GC**	Ground Clamp
Raceway Fittings - Gray				
2003	2003 (not typo)	-	**SR250-SC**	Supporting Clip
G2006	G2106	-	**SR250-CV**	Joint Cover Clip
G2010A2	G2110A	-	**SR250-EF**	End Feed Fitting
no equivalent	G2110C	-	**SR250-EF**	End Feed Fitting
G2010B	G2110B	-	**SR250-EC**	Blank End Cap
G2011	G2111	-	**SR250-FL**	Flat Elbow
G2015	G2115	-	**SR250-T**	Tee
2017TC	G2117TC	-	**SR250-IL**	Internal Corner Coupling / Elbow
G2018C	G2118A	-	**SR250-EL**	External Elbow
no equivalent	no equivalent	-	**SR250-ELR**	Radiused External Elbow
G2048	G2141	-	**SR2548**	Single Gang Device Box - 1¾" d.
G2048-2	G2141-2	-	**SR2548-2**	Two Gang Device Box - 1¾" d.
G2051H	G2051H (not typo)	-	**SR250-AP**	Flush Adapter Plate
Use G2048 (Rect. K.O. in base)	G2151	-	**no equivalent**	Extension Box - 1⅜" d.
Use G2048-2 (Rect. K.O. in base)	G2151-2	-	**Use SR2548-2 (Rect. K.O. in base)**	Two Gang Extension Box - 1⅜" d.
no equivalent	no equivalent	-	**SR250-STF**	Side Transition Fitting (to 300 & 400)
Raceway - Ivory				
V2000B-5	V2100B	V2400B	**SR250V-BSE**	Raceway Base 10'
Use V2000C	V2100C	Use V2400C	**Use SR250V-C5FT**	Raceway Cover 5' (scored)
V2000C	V2100CA	V2400C	**SR250V-C5FT**	Raceway Cover 5' (unscored)
Raceway Fittings - Ivory				
V2003	V2003 (not typo)	no equivalent	**SR250V-SC**	Supporting Clip
V2006	V2106	V2406	**SR250V-CV**	Joint Cover Clip
V2010A2	V2110A	V2410A	**SR250V-EF**	End Feed Fitting
no equivalent	V2110C	no equivalent	**SR250V-EF**	End Feed Fitting
V2010B	V2110B	V2410B	**SR250V-EC**	Blank End Cap
V2011	V2111	V2411	**SR250V-FL**	Flat Elbow
V2015	V2115	no equivalent	**SR250V-T**	Tee
2017TC	V2117TC	V2417	**SR250V-IL**	Internal Corner Coupling / Elbow
V2018C	V2118A	V2418	**SR250V-EL**	External Elbow
no equivalent	no equivalent	no equivalent	**SR250V-ELR**	Radiused External Elbow
V2048	V2141	V2448	**SR2548V**	Single Gang Device Box - 1¾" d.
V2048-2	V2141-2	V2448-2	**SR2548-2V**	Two Gang Device Box - 1¾" d.
V2051H	V2051H (not typo)	no equivalent	**SR250V-AP**	Flush Adapter Plate
Use V2048 (Rect. K.O. in base)	V2151	Use V2448 (Rect. K.O. in base)	**no equivalent**	Extension Box - 1⅜" d.
Use V2048-2 (Rect. K.O. in base)	V2151-2 (Rect. K.O. in base)	Use V2448-2	**Use SR2548-2V (Rect. K.O. in base)**	Two Gang Extension Box - 1⅜" d.
V2089	no equivalent	V2489	**SR250V-STF**	Side Transition Fitting (to 300 & 400)

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T&B® Surface Raceway Systems

Multi-Outlet Strip Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Length/Circuit	Description Outlet Spacing	# of Outlets	Mono Systems Cat. No.
Ivory Finish	**Plugger Multi-outlet Strips - 15A Single Circuit**				
V20GB306	**SC306V**	3' Single Ckt	6" O.C.	6 outlets	19GB306
V20GB506	**SC506V**	5' Single Ckt	6" O.C.	10 outlets	19GB506
V20GB512	**SC512V**	5' Single Ckt	12" O.C.	5 outlets	19GB512
V20GB606	**SC606V**	6' Single Ckt	6" O.C.	12 outlets	19GB606
V20GB609	**SC609V**	6' Single Ckt	9" O.C.	8 outlets	19GB609
V20GB612	**SC612V**	6' Single Ckt	12" O.C.	6 outlets	19GB612
V20GB618	**SC618V**	6' Single Ckt	18" O.C.	4 outlets	19GB618
Gray Finish					
G20GB306	**SC306G**	3' Single Ckt	6" O.C.	6 outlets	no equivalent
G20GB506	**SC506G**	5' Single Ckt	6" O.C.	10 outlets	no equivalent
G20GB512	**SC512G**	5' Single Ckt	12" O.C.	5 outlets	no equivalent
G20GB606	**SC606G**	6' Single Ckt	6" O.C.	12 outlets	no equivalent
G20GB609	**SC609G**	6' Single Ckt	9" O.C.	8 outlets	no equivalent
G20GB612	**SC612G**	6' Single Ckt	12" O.C.	6 outlets	no equivalent
G20GB618	**SC618G**	6' Single Ckt	18" O.C.	4 outlets	no equivalent
Ivory Finish	**Plugger Multi-outlet Strips - 15A Two Circuit**				
V20GBA512	**DC512V**	5' 2 Ckt	12" O.C.	5 outlets	19GBA512
V20GBA609	**DC609V**	6' 2 Ckt	9" O.C.	8 outlets	19GBA609
V20GBA612	**DC612V**	6' 2 Ckt	12" O.C.	6 outlets	19GBA612
V20GBA618	**DC618V**	6' 2 Ckt	18" O.C.	4 outlets	19GBA618
Gray Finish					
G20GBA512	**DC512G**	5' 2 Ckt	12" O.C.	5 outlets	no equivalent
G20GBA609	**DC609G**	6' 2 Ckt	9" O.C.	8 outlets	no equivalent
G20GBA612	**DC612G**	6' 2 Ckt	12" O.C.	6 outlets	no equivalent
G20GBA618	**DC618G**	6' 2 Ckt	18" O.C.	4 outlets	no equivalent
Ivory Finish	**Plugger Multi-outlet Strips - 15A Single Circuit Isolated Ground**				
V20IG306	**SCIG306V**	3' IG Ckt	6" O.C.	6 outlets	19IG306
V20IG512	**SCIG512V**	5' IG Ckt	12" O.C.	5 outlets	19IG512
V20IG606	**SCIG606V**	6' IG Ckt	6" O.C.	12 outlets	19IG606
no equivalent	**SCIG612V**	6' IG Ckt	12" O.C.	6 outlets	no equivalent
V20IG618	**SCIG618V**	6' IG Ckt	18" O.C.	4 outlets	19IG618
Gray Finish					
G20IG306	**SCIG306G**	3' IG Ckt	6" O.C.	6 outlets	no equivalent
G20IG512	**SCIG512G**	5' IG Ckt	12" O.C.	5 outlets	no equivalent
G20IG606	**SCIG606G**	6' IG Ckt	6" O.C.	12 outlets	no equivalent
no equivalent	**SCIG612G**	6' IG Ckt	12" O.C.	6 outlets	no equivalent
G20IG618	**SCIG618G**	6' IG Ckt	18" O.C.	4 outlets	no equivalent
Ivory Finish	**Cord-Ended Outlet Strips**				
V20-C2**	**SR250-3**	3 ft.	6" O.C.	6 outlets	no equivalent
no equivalent	**SR250-4**	4 ft.	6" O.C.	8 outlets	no equivalent
V20-C3**	**SR250-5**	5 ft.	6" O.C.	10 outlets	no equivalent
V20-C4**	**SR250-6**	6 ft.	6" O.C.	12 outlets	no equivalent

** Wiremold units have 6 outlets without switches.

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T&B® Surface Raceway Systems

Two-Piece Surface Raceway Cross Reference – Single Channel

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
Raceway Base & Cover		**Gray Finish**	
G3000B	**SR500-BSE**	Single Compartment Raceway - Base	SMS3200
G3000CE	**SR500-C5FT**	Single Compartment Raceway - Cover	SMS3203
no equivalent	**SR500-C12**	7.5" Blank Cover	no equivalent
no equivalent	**SR500-C18**	13.5" Blank Cover	no equivalent
no equivalent	**SR500-C24**	19.5" Blank Cover	no equivalent
no equivalent	**SR500-C36**	31.5" Blank Cover	no equivalent
Raceway Fittings		**Gray Finish**	
G3000WC	**SR500-WR**	Wire Retainer	SMS3206
G3001	**SR500-C**	Raceway Coupling	SMS3202
G3010AE	**SR500-EF**	End Feed Fitting (½" & ¾" conc. KO)	SMS3205
G3010B	**SR500-EC**	End Blank Fitting	SMS3204
G3011E	**SR500-FL**	90° Flat Elbow	SMS3209
no equivalent	**SR500-FL45**	45° Flat Elbow	no equivalent
G3014C	**SR500-BF**	Raceway Back Feed	SMS3230
G3015E	**SR500-T**	Tee	SMS3210
G3017TCE	**SR500-IL**	90° Internal Elbow	SMS3214
no equivalent	**SR500-IL45**	45° Internal Elbow	no equivalent
G3018AE	**SR500-EL**	90° External Elbow	SMS3218
no equivalent	**SR500-EL45**	45° External Elbow	no equivalent
G3027AE	**SR500P-S**	Single Receptacle Device Plate (1.40" dia.)	no equivalent
G3033JE	**SR500P-H**	Single Receptacle Device Plate (1.58" dia.)	SMS3245
G3036HE	**SR500P-C**	Blank Device Plate with ⅞" K.O.	no equivalent
G3036HE	**SR500P-B**	Blank Device Plate	SMS3253
G3040CE	**SR500P-W**	Switch Cover	SMS3248
G3043BE	**SR500P-D**	Duplex Device Plate	SMS3246
G3046BE	**SR500P-D**	Duplex Device Plate	SMS3246
G3048R	**SR500P-G**	Decora Device Plate	SMS3223
G3051LE	**SR500P-L**	Extension Cover (accepts single gang plates)	no equivalent
G3086A	**SR500-PF**	Raceway Panel Flange	SMS3286
no equivalent	**SR500P-T**	Telephone Device Plate	no equivalent
Raceway Base & Cover		**Ivory Finish**	
V3000B	**SR500V-BSE**	Single Compartment Raceway - Base	SMS3200-I
V3000CE	**SR500V-C5FT**	Single Compartment Raceway - Cover	SMS3203-I
no equivalent	**SR500V-C12**	7.5" Blank Cover	no equivalent
no equivalent	**SR500V-C18**	13.5" Blank Cover	no equivalent
no equivalent	**SR500V-C24**	19.5" Blank Cover	no equivalent
no equivalent	**SR500V-C36**	31.5" Blank Cover	no equivalent
Raceway Fittings		**Ivory Finish**	
G3001 (not typo)	**SR500V-C**	Raceway Coupling	SMS3202-I
V3010AE	**SR500V-EF**	End Feed Fitting (½" & ¾" conc. KO) - Ivory	SMS3205-I
V3010B	**SR500V-EC**	End Blank Fitting - Ivory	SMS3204-I
V3011E	**SR500V-FL**	90° Flat Elbow - Ivory	SMS3209-I
no equivalent	**SR500V-FL45**	45° Flat Elbow - Ivory	no equivalent
V3014C	**SR500V-BF**	Raceway Back Feed - Ivory	SMS3230-I
V3015E	**SR500V-T**	Tee - Ivory	SMS3210-I
V3017TCE	**SR500V-IL**	90° Internal Elbow - Ivory	SMS3214-I
no equivalent	**SR500V-IL45**	45° Internal Elbow - Ivory	no equivalent
V3018AE	**SR500V-EL**	90° External Elbow - Ivory	SMS3218-I
no equivalent	**SR500V-EL45**	45° External Elbow - Ivory	no equivalent
V3027AE	**SR500VP-S**	Single Receptacle Device Plate (1.40" dia.) - Ivory	no equivalent
V3033JE	**SR500VP-H**	Single Receptacle Device Plate (1.58" dia.) - Ivory	SMS3245-I
V3036HE	**SR500VP-B**	Blank Device Plate - Ivory	no equivalent
V3036HE	**SR500VP-C**	Device Plate with ⅞" K.O. - Ivory	SMS3253-I
V3040CE	**SR500VP-W**	Switch Cover - Ivory	SMS3248-I
V3043BE	**SR500VP-D**	Duplex Device Plate - Ivory	SMS3246-I
V3046BE	**SR500VP-D**	Duplex Device Plate - Ivory	SMS3246-I
V3048R	**SR500VP-G**	Decora Device Plate - Ivory	SMS3223-I
V3051LE	**SR500VP-L**	Extension Cover (accepts single gang plates) - Ivory	no equivalent
V3086A	**SR500V-PF**	Raceway Panel Flange - Ivory	SMS3286-I
no equivalent	**SR500VP-T**	Telephone Device Plate - Ivory	no equivalent

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T&B® Surface Raceway Systems

Two-Piece Surface Metal Raceway Cross Reference – Multiple Channel

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
Raceway Base & Cover*		**Gray Finish**	
G4000B-10	**SR600-BSE**	Single Compartment Raceway - Base	SMS4200
G4000C	**SR600-C5FT**	Single Compartment Raceway - Cover	SMS4203
-	**SR600B-BSE**	Two Compartment Raceway - Base w/ barrier	-
G4000D	**Included in SR600B-BSE**	Raceway Divider	SMS4207
G4000C075	**SR600-C12**	7.5" Blank Cover	SMS4261
G4000C135	**SR600-C18**	13.5" Blank Cover	SMS4263
G4000C195	**SR600-C24**	19.5" Blank Cover	SMS4265
G4000C315	**SR600-C36**	31.5" Blank Cover	SMS4267
* For divided raceway applications:			
Wiremold	**T&B**		
G4000B	**SR600B-BSE**	Base - Gray	SMS4200
G4000D	**Not needed (in base)**	Divider	SMS4207
G40001D	**Not needed (one per 2.5 ft. of base)**	Divider Coupling	SMS4201
Raceway Fittings		**Gray Finish**	
G4000WC	**SR600-WR**	Wire Retainer	SMS4206
G4001	**SR600-C**	Raceway Coupling	SMS4202
G4001D	**Not needed**	Divider Clip	SMS4201
G4007C-1	**SR600P-L**	One-Gang Device Plate (for single gang face plate)	1 Gang Universal
G4007C-2	**SR600P-LL**	Two-Gang Device Plate (for two-gang face plate)	2 Gang Universal
G4010B	**SR600-EC**	End Blank Fitting	SMS4204
G4010D	**SR600-EF**	End Feed Fitting	SMS4205
G4011	**SR600-FL**	90° Flat Elbow	SMS4209
G4011	**SR600B-FL**	90° Flat Elbow w/barrier	SMS4209
no equivalent	**SR600-FL45**	45° Flat Elbow	no equivalent
no equivalent	**SR600B-FL45**	45° Flat Elbow w/barrier	no equivalent
G4012TX	**SR600-EL45**	45° External Elbow	SMS4215
G4012TX	**SR600-IL45**	45° Internal Elbow	SMS4215
G4012TX	**SR600B-EL45**	45° External Elbow w/barrier	SMS4215
G4012TX	**SR600B-IL45**	45° Internal Elbow w/barrier	SMS4215
G4014A	**SR600-BF**	Back Feed Fitting	SMS4230
G4015	**SR600-T**	Tee	SMS4210
G4015D	**SR600B-T**	Divided Tee	SMS4211
G4017	**SR600-IL**	90° Internal Elbow	SMS4214
G4017	**SR600B-IL**	90° Internal Elbow w/barrier	SMS4214
G4018	**SR600-EL**	90° External Elbow	SMS4218
G4018	**SR600B-EL**	90° External Elbow w/barrier	SMS4218
G4046A	**SR600P-SC**	Single Recep (1.40" Dia) / Grommeted Tele	SMS4245
G4046B	**SR600P-DC**	Duplex Rcpt. / Grommeted Tele Device Plate	SMS4246
G4046B-2	**SR600P-DD**	Double Duplex Device Plate	SMS4049
G4046J	**SR600P-HC**	Single Recep (1.59" Dia) / Grommeted Tele	no equivalent
G4046T	**SR600P-C**	Blank / Grommeted Telephone	SMS4243
G4048B	**SR600P-D**	Duplex Device Plate	SMS4260
G4048R	**SR600P-G**	Decora Device Plate	SMS4281
G4086A	**SR600-PF**	Panel Flange Fitting	SMS4286
no equivalent	**SR600P-B**	Blank Plate	no equivalent
no equivalent	**SR600P-DT**	Duplex Rcpt. / Modular Jack Opening	no equivalent
no equivalent	**SR600P-DTT**	Duplex Rcpt. / (2) Modular Jack Openings	no equivalent
no equivalent	**SR600P-GG**	Double Decora Device Plate	no equivalent
no equivalent	**SR600P-T**	Single Modular Jack Plate	no equivalent

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T&B® Surface Raceway Systems

Two-Piece Surface Metal Raceway Cross Reference – Multiple Channel

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
Raceway Base & Cover*		**Ivory Finish**	
V4000B-10	**SR600V-BSE**	Single Compartment Raceway - Base	SMS4200-I
V4000C	**SR600V-C5FT**	Single Compartment Raceway - Cover	SMS4203-I
-	**SR600VB-BSE**	Two Channel Raceway - Base w/ barrier	-
G4000D	**Included in SR600VB-BSE**	Raceway Divider	SMS4207-I
V4000C075	**SR600V-C12**	7.5" Blank Cover	SMS4261-I
V4000C135	**SR600V-C18**	13.5" Blank Cover	SMS4263-I
V4000C195	**SR600V-C24**	19.5" Blank Cover	SMS4265-I
V4000C315	**SR600V-C36**	31.5" Blank Cover	SMS4267-I
* For divided raceway applications:			
Wiremold	**T&B**		
V4000B	**SR600VB-BSE**	Base - Ivory	SMS4200-I
G4000D	**Not needed (in base)**	Divider	SMS4207-I
G40001D	**Not needed**	Divider Coupling (one per 2.5 ft. of base)	SMS4201-I
Raceway Fittings		**Ivory Finish**	
G4000WC	**SR600-WR**	Wire Retainer - Galvanized	SMS4206-I
G4001	**SR600V-C**	Raceway Coupling	SMS4202-I
V4007C-1	**SR600VP-L**	One-Gang Device Plate (for single gang face plate)	1 Gang Universal
V4007C-2	**SR600VP-LL**	Two-Gang Device Plate (for two-gang face plate)	2 Gang Universal
V4010B	**SR600V-EC**	End Blank Fitting	SMS4204-I
V4010D	**SR600V-EF**	End Feed Fitting (½" & ¾" conc. KO)	SMS4205-I
V4011	**SR600V-FL**	90° Flat Elbow	SMS4209-I
V4011	**SR600VB-FL**	90° Flat Elbow w/barrier	SMS4209-I
no equivalent	**SR600V-FL45**	45° Flat Elbow	no equivalent
no equivalent	**SR600VB-FL45**	45° Flat Elbow w/barrier	no equivalent
V4012TX	**SR600V-EL45**	45° External Elbow	SMS4215-I
V4012TX	**SR600V-IL45**	45° Internal Elbow	SMS4215-I
V4012TX	**SR600VB-EL45**	45° External Elbow w/barrier	SMS4215-I
V4012TX	**SR600VB-IL45**	45° Internal Elbow w/barrier	SMS4215-I
V4014A	**SR600V-BF**	Back Feed Fitting	SMS4230-I
V4015	**SR600V-T**	Tee	SMS4210-I
V4015D	**SR600VB-T**	Divided Tee	SMS4211-I
V4017	**SR600V-IL**	90° Internal Elbow	SMS4214-I
V4017	**SR600VB-IL**	90° Internal Elbow w/barrier	SMS4214-I
V4018	**SR600V-EL**	90° External Elbow	SMS4218-I
V4018	**SR600VB-EL**	90° External Elbow w/barrier	SMS4218-I
V4046A	**SR600VP-SC**	Single Recep (1.40" Dia) / Grommeted Tele	SMS4245-I
V4046B	**SR600VP-DC**	Duplex Rcpt. / Grommeted Tele Device Plate	SMS4246-I
V4046B-2	**SR600VP-DD**	Double Duplex Device Plate	SMS4049-I
V4046J	**SR600VP-HC**	Single Recep (1.59" Dia) / Grommeted Tele	no equivalent
V4046T	**SR600VP-C**	Blank / Grommeted Telephone	SMS4243-I
V4048B	**SR600VP-D**	Duplex Device Plate	SMS4260-I
V4048R	**SR600VP-G**	Decora Device Plate	SMS4281-I
V4086A	**SR600V-PF**	Panel Flange Fitting	SMS4286-I
no equivalent	**SR600VP-B**	Blank Plate	no equivalent
no equivalent	**SR600VP-DT**	Duplex Rcpt. / Modular Jack Opening	no equivalent
no equivalent	**SR600VP-DTT**	Duplex Rcpt. / (2) Modular Jack Opening	no equivalent
no equivalent	**SR600VP-GG**	Double Decora Device Plate	no equivalent
no equivalent	**SR600VP-T**	Single Modular Jack Plate	no equivalent

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T&B® Surface Raceway Systems

Two-Piece Surface Metal Raceway Cross Reference – Multiple Channel

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
Raceway Base & Cover*		**Gray Finish**	
G6000B-10	**SR700-BSE**	Single Compartment Raceway - Base	SMS4400
G6000C	**SR600-C5FT**	Single Compartment Raceway - Cover	SMS4203
-	**SR700B-BSE**	Two Compartment Raceway - Base w/barrier	-
G4000C075	**SR600-C12**	7.5" Blank Cover	SMS4261
G4000C135	**SR600-C18**	13.5" Blank Cover	SMS4263
G4000C195	**SR600-C24**	19.5" Blank Cover	SMS4265
G4000C315	**SR600-C36**	31.5" Blank Cover	SMS4267
G6000D	**Included in SR700B-BSE**	Raceway Divider (Field installed)	SMS4407
* For divided raceway applications:			
Wiremold	**T&B**		
G6000B-10	**SR700B-BSE**	Base - Gray	SMS4400
G6000D	**Not needed (in base)**	Divider	SMS4407
G60001D	**Not needed**	Divider Clip (one per 2.5 ft of base)	SMS4401
Raceway Fittings		**Gray Finish**	
no equivalent	**SR700-EF**	Raceway End Feed	SMS4405
G6000WC	**SR700-WR**	Wire Retainer	SMS4406
G6001	**SR700-C**	Raceway Coupling	SMS4402
G6001D	**Not needed**	Divider Clip (½)	SMS4401
G6010B	**SR700-EC**	Raceway End Blank	SMS4404
G6011TX	**SR700-FL**	90° Flat Elbow	SMS4409
G6011TX	**SR700B-FL**	90° Flat Elbow w/ barrier	SMS4409
no equivalent	**SR700-FL45**	45° Flat Elbow	no equivalent
G6012TX	**SR700-EL45**	45° External Elbow	SMS4415
G6012TX	**SR700-IL45**	45° Internal Elbow	SMS4415
G6014A	**SR700-BF**	Raceway Back Feed	SMS4430
G6017TX	**SR700-EL**	90° External Elbow	SMS4418
G6017TX	**SR700B-EL**	90° External Elbow w/ barrier	SMS4418
G6017TX	**SR700-IL**	90° Internal Elbow	SMS4414
G6017TX	**SR700B-IL**	90° Internal Elbow w/barrier	SMS4414
no equivalent	**SR700-T**	Tee	SMS4410
no equivalent	**SR700B-T**	Tee w/ barrier	SMS4411
G6086	**SR700-PF**	Raceway Panel Flange	SMS4486
Device Plates**		**Gray Finish**	
G4007C-1	**SR600P-L**	One-Gang Device Plate (for single gang face plate)	1 Gang Universal
G4007C-2	**SR600P-LL**	Two-Gang Device Plate (for two-gang face plate)	2 Gang Universal
G4046A	**SR600P-SC**	Single Recep (1.40" Dia) / Grommeted Tele	SMS4245
G4046B	**SR600P-DC**	Duplex Rcpt. / Grommeted Tele Device Plate	SMS4246
G4046B-2	**SR600P-DD**	Double Duplex Device Plate	SMS4249
G4046J	**SR600P-HC**	Single Recep (1.59" Dia) / Grommeted Tele	no equivalent
G4046T	**SR600P-C**	Blank / Grommeted Telephone	SMS4243
G4048B	**SR600P-D**	Duplex Device Plate	SMS4260
G4048R	**SR600P-G**	Decora Device Plate	SMS4281
no equivalent	**SR600P-B**	Blank Plate	no equivalent
no equivalent	**SR600P-DT**	Duplex Rcpt. / Modular Jack Opening	no equivalent
no equivalent	**SR600P-DTT**	Duplex Rcpt. / (2) Modular Jack Openings	no equivalent
no equivalent	**SR600P-GG**	Double Decora Device Plate	no equivalent
no equivalent	**SR600P-T**	Single Modular Jack Plate	no equivalent

** Uses same device plates as SR600 Series.

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T&B® Surface Raceway Systems

Two-Piece Surface Metal Raceway Comparison – Multiple Channel

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
Raceway Base & Cover*		**Ivory Finish**	
V6000B-10	**SR700V-BSE**	Single Compartment Raceway - Base	SMS4400-I
V6000C	**SR600V-C5FT**	Single Compartment Raceway - Cover	SMS4203-I
-	**SR700VB-BSE**	Two Compartment Raceway - Base	-
V4000C075	**SR600V-C12**	7.5" Blank Cover	SMS4261-I
V4000C135	**SR600V-C18**	13.5" Blank Cover	SMS4263-I
V4000C195	**SR600V-C24**	19.5" Blank Cover	SMS4265-I
V4000C315	**SR600V-C36**	31.5" Blank Cover	SMS4267-I
* For divided raceway applications:			
Wiremold	**T&B**		
V6000B-10	**SR700VB-BSE**	Base - Ivory	SMS4400-I
G6000D	**Not needed (in base)**	Divider	SMS4407
G60001D	**Not needed (one per 2.5 ft.of base)**	Divider Coupling	SMS4401
Raceway Fittings		**Ivory Finish**	
G6001 (not typo)	**SR700V-C**	Raceway Coupling	SMS4402-I
no equivalent	**SR700V-EF**	Raceway End Feed	SMS4405-I
V6010B	**SR700V-EC**	Raceway End Blank	SMS4404-I
V6011TX	**SR700V-FL**	90° Flat Elbow	SMS4409-I
V6011TX	**SR700VB-FL**	90° Flat Elbow w/ barrier	SMS4409-I
no equivalent	**SR700V-FL45**	45° Flat Elbow	no equivalent
V6012TX	**SR700V-EL45**	45° External Elbow	SMS4415-I
V6012TX	**SR700V-IL45**	45° Internal Elbow	SMS4415-I
V6014A	**SR700V-BF**	Raceway Back Feed	SMS4430-I
V6017TX	**SR700V-EL**	90° External Elbow	SMS4418-I
V6017TX	**SR700VB-EL**	90° External Elbow w/ barrier	SMS4418-I
V6017TX	**SR700V-IL**	90° Internal Elbow	SMS4414-I
V6017TX	**SR700VB-IL**	90° Internal Elbow w/ barrier	SMS4414-I
no equivalent	**SR700V-T**	Tee	SMS4410-I
no equivalent	**SR700VB-T**	Tee w/ barrier	SMS4411-I
V6086	**SR700V-PF**	Raceway Panel Flange	SMS4486-I
Device Plates**		**Ivory Finish**	
V4007C-1	**SR600VP-L**	One-Gang Device Plate (for single gang face plate)	1 Gang Universal
V4007C-2	**SR600VP-LL**	Two-Gang Device Plate (for two-gang face plate)	2 Gang Universal
V4046A	**SR600VP-SC**	Single Recep (1.40" Dia) / Grommeted Tele	SMS4245-I
V4046B	**SR600VP-DC**	Duplex Rcpt. / Grommeted Tele Device Plate	SMS4246-I
V4046B-2	**SR600VP-DD**	Double Duplex Device Plate	SMS4249-I
V4046J	**SR600VP-HC**	Single Recep (1.59" Dia) / Grommeted Tele	no equivalent
V4046T	**SR600VP-C**	Blank / Grommeted Telephone	SMS4243-I
V4048B	**SR600VP-D**	Duplex Device Plate	SMS4260-I
V4048R	**SR600VP-G**	Decora Device Plate	SMS4281-I
no equivalent	**SR600VP-B**	Blank Plate	no equivalent
no equivalent	**SR600VP-DT**	Duplex Rcpt. / Modular Jack Opening	no equivalent
no equivalent	**SR600VP-DTT**	Duplex Rcpt. / (2) Modular Jack Openings	no equivalent
no equivalent	**SR600VP-GG**	Double Decora Device Plate	no equivalent
no equivalent	**SR600VP-T**	Single Modular Jack Plate	no equivalent

**Uses same device plates as SR600 Series.

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T&B® Surface Raceway Systems

Two-Piece Surface Metal Raceway Cross Reference – Multiple Channel

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Mono Systems Cat. No.
Raceway Base & Cover - Gray			
-	**SR800-BSE**	Three Compartment Raceway - Base w/ Dividers	-
-	**SR800-C5FT**	Three Compartment Raceway - Cover	-
Raceway Fittings - Gray			
-	**SR800-BF**	Back Feed Fitting	-
-	**SR800-C**	Raceway Coupling	-
-	**SR800-EC**	End Blank Fitting	-
-	**SR800-EF**	End Feed Fitting	-
-	**SR800-EL**	90° External Elbow	-
-	**SR800-EL45**	45° External Elbow	-
-	**SR800-FL**	90° Flat Elbow	-
-	**SR800-FL45**	45° Flat Elbow	-
-	**SR800-IL**	90° Internal Elbow	-
-	**SR800-IL45**	45° Internal Elbow	-
-	**SR800-PF**	Panel Flange	-
-	**SR800-T**	Tee	-
-	**SR800-WR**	Wire Retainer	-
-	**SR800P-DDD**	Triple Duplex Plate	-
-	**SR800P-DTD**	Double Duplex w/ Single RJ45 Jack Opening	-
-	**SR800P-GGG**	Triple Decora Plate	-
-	**SR800P-GTG**	Double Decora w/ Single RJ45 Jack Opening	-
Raceway Base & Cover - Ivory			
-	**SR800V-BSE**	Three Compartment Raceway - Base w/ Dividers	-
-	**SR800V-C5FT**	Three Compartment Raceway - Cover	-
Raceway Fittings - Ivory			
-	**SR800V-BF**	Back Feed Fitting	-
-	**SR800V-C**	Raceway Coupling	-
-	**SR800V-EC**	End Blank Fitting	-
-	**SR800V-EF**	End Feed Fitting	-
-	**SR800V-EL**	90° External Elbow	-
-	**SR800V-EL45**	45° External Elbow	-
-	**SR800V-FL**	90° Flat Elbow	-
-	**SR800V-FL45**	45° Flat Elbow	-
-	**SR800V-IL**	90° Internal Elbow	-
-	**SR800V-IL45**	45° Internal Elbow	-
-	**SR800V-PF**	Panel Flange	-
-	**SR800V-T**	Tee	-
-	**SR800VP-DDD**	Triple Duplex Plate	-
-	**SR800VP-DTD**	Double Duplex w/ Single RJ45 Jack Opening	-
-	**SR800VP-GGG**	Triple Decora Plate	-
-	**SR800VP-GTG**	Double Decora w/ Single RJ45 Jack Opening	-

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T&B® Surface Raceway Systems

Latching-style Surface Nonmetallic Raceway Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Panduit Cat. No.	Panduit Cat. No.
Low Volt. Only	**Power & Low Voltage**		**Low Volt. Only**	**Power & Low Voltage**
(0.1629 sq. in.)	**(0.1591 sq. in.)**	**SR50 Series Duct**	**(0.1883 sq. in.)**	
2700	**SR50-LD**	Latching Duct w/ adhesive	LD3IW6-A	LDP3IW6-A
no equivalent	**SR50-LDCB**	Latching Duct - adhesive for Cinder Block	no equivalent	no equivalent
	SR50 Series Fittings			
2706	**SR50-SC**	Splice Cover	CF3IW-E	CFX3IW-X
no equivalent	**SR50-WR**	Wire Retainer	no equivalent	no equivalent
2711	**SR50-FL**	90° Horizontal Elbow	RAF3IW-E	RAFX3IW-X
2717	**SR50-IL**	Internal 90° Elbow	ICF3IW-E	ICFX3IW-X
2718	**SR50-EL**	External 90° Elbow	OCF3IW-E	OCFX3IW-X
2715	**SR50-T**	Tee Cover	TF3IW-E	TFX3IW-X
2710B	**SR50-EC**	End Cap	ECF3IW-E	ECFX3IW-X
2786	**SR50-CF**	Drop Ceiling Fitting	DCF3IW-X	DCEFXIW-X
(0.3364 sq. in.)	**(0.84 sq. in.)**	**SR100 Series Duct**	**(0.3399 sq. in.)**	
2800	**SR100-LD**	Latching Duct w/ adhesive	LD5IW6-A	LDP5IW-6A
no equivalent	**SR100-LDCB**	Latching Duct - adhesive for Cinder Block	no equivalent	no equivalent
no equivalent	**SR100-CT**	Center Track	no equivalent	no equivalent
		SR100 Series Fittings		
no equivalent	**SR100-WR**	Wire Retainer	no equivalent	no equivalent
2810B	**SR100-EC**	End Cap	ECF5IW-E	ECFX5IW-X
2806	**SR100-SC**	Splice Cover	CF5IW-E	CFX5IW-X
2811	**SR100-FL**	90° Horizontal Elbow	RAF5IW-E	RAFX5IW-X
2811FO	**SR100-HLF**	90° Horizontal Elbow - Cat 5 / Fiber	RAFC5IW-E	RAFX5IW-X
2817	**SR100-IL**	Internal 90° Elbow	ICF5IW-E	ICFX5IW-X
2817FO	**SR100-ILF**	Internal 90° Elbow - Cat 5 / Fiber	ICFC5IW-E	ICFX5IW-X
2818	**SR100-EL**	External 90° Elbow	OCF5IW-E	OCFX5IW-X
2818FO	**SR100-ELF**	External 90° Elbow - Cat 5 / Fiber	OCFC5IW-E	OCFX5IW-X
2815	**SR100-T**	Tee Cover	TF5IW-E	TFX5IW-X
2815FO	**SR100-TCF**	Tee Cover - Cat 5 / Fiber	TFC5IW-X	TFX5IW-X
no equivalent	**SR100-TR**	Tee Cover with Reducer	no equivalent	no equivalent
no equivalent	**SR100-BA**	Outlet Box Adapter	no equivalent	no equivalent
2886	**SR100-CF**	Drop Ceiling Fitting	DCF5IW-X	DCEFXIW-X
no equivalent	**SR100-GC**	Greenfield Connector / Entrance End Fitting	no equivalent	no equivalent
2889	**SR100-RC**	Reducer Cap	RF5X3IW-E	RFX53IW-X
(0.8685 sq. in.)	**(0.84 sq. in.)**	**Large Series Duct**	**(0.9961 sq. in.)**	**(0.9760 sq. in.)**
2900	**SR100-LD**	Latching Duct w/ adhesive	LD10IW6-A	LDP10IW6-A
no equivalent	**SR100-LDCB**	Latching Duct – adhesive for Cinder Block	no equivalent	no equivalent
		Large Series Fittings		
2910B	**SR100-EC**	End Cap	ECF10IW-X	ECFX10IW-X
2906	**SR100-SC**	Splice Cover	CF10IW-X	CFX10IW-X
2911	**SR100-FL**	90° Horizontal Elbow	RAF10IW-X	RAFX10IW-X
2911FO	**SR100-HLF**	Cat 5 Right Elbow	RAFC10IW-X	RAFX10IW-X
2917	**SR100-IL**	Internal 90° Elbow	ICF10IW-X	ICFX10IW-X
2917FO	**SR100-ILF**	Cat 5 Inside Elbow	ICFC10IW-X	ICFX10IW-X
2918	**SR100-EL**	External 90° Elbow	OCF10IW-X	OCFX10IW-X
2918FO	**SR100-ELF**	Cat 5 Outside Elbow	OCFC10IW-X	OCFX10IW-X
2915	**SR100-T**	Tee Cover	TF10IW-X	TFX10IW-X
2915FO	**SR100-TCF**	Cat 5 Tee	TFC10IW-X	TFX10IW-X
2986	**SR100-CF**	Drop Ceiling Fitting	DCF10IW-X	DCEFXIW-X
2989	**SR100-RC**	Reducer Cap	RF10X5IW-E	RFX105IW-X
2989A	**not needed**	Reducer Cap	RF10X3IW-X	RFX103IW-X
no equivalent	**no equivalent**	Right Angle Entrance End Fitting	RAEFXIW-X	RAEFXIW-X

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T&B® Surface Raceway Systems

Latching-style Surface Nonmetallic Raceway Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Panduit Cat. No.
		Device Boxes (for Both Systems)	
no equivalent	**SRJB-1**	Junction Box - 1" D.	no equivalent
no equivalent	**SRJB-600V-1**	Junction Box for 600V Applications - 1" D.	no equivalent
no equivalent	**SRJB-11/2**	Junction Box - 1.5 D.	JB1IW-A
no equivalent	**no equivalent**	Two Gang Junction Box - 1.5" D.	JBX3510IW-2G
2948	**SRJB-2**	Deep Junction Box - 2" D.	no equivalent
2948-2	**SRJB-2G-2**	Deep Two Gang Junction Box - 2" D.	no equivalent
2944	**no equivalent**	Extra Deep Junction Box - 2¾" D.	JB1DIW-A
no equivalent	**SRJB-1R**	Round Junction Box - 1 D., 5½" dia.	RJBX3510IW

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T&B® Surface Raceway Systems

Small Two-Piece Surface Nonmetallic Raceway Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Panduit Cat. No.
(0.13 sq. in.)	**(0.1591 sq. in.)**	**SR50 Series Duct**	**(0.1401 sq. in.)**
400BC	**no equivalent**	Two Piece System	PD3IW6
400BAC	**SR50-TP**	Two Piece System w/ adhesive	PD3IW6-A
no equivalent	**SR50-TPCB**	Two Piece System - adhesive for Cinder Block	no equivalent
		SR50 Series Fittings	
406	**SR50-SC**	Splice Cover	PCF3IW-X
400WC	**SR50-WR**	Wire Retainer	no equivalent
411	**SR50-FL**	90° Horizontal Elbow	PRAF3IW-X
417	**SR50-IL**	Internal 90° Elbow	PICF3IW-X
418	**SR50-EL**	External 90° Elbow	POCF3IW-X
415	**SR50-T**	Tee Cover	PTF3IW-X
410B	**SR50-EC**	End Cap	PECF3IW-X
no equivalent	**SR50-CF**	Drop Ceiling Fitting	DCEFXIW-X
(0.272 sq. in.)	**(0.84 sq. in.)**	**SR100 Series Duct**	**(0.3303 sq. in.)**
800BC	**no equivalent**	Two Piece System	PD6IW6
800BAC	**SR100-TP**	Two Piece System w/ adhesive	PD6IW6-A
no equivalent	**SR100-TPCB**	Two Piece System - adhesive for Cinder Block	no equivalent
no equivalent	**SR100-CT**	Center Track	no equivalent
		SR100 Series Fittings	
800WC	**SR100-WR**	Wire Retainer	PWR6-X
810B	**SR100-EC**	End Cap	PECF6IW-X
806	**SR100-SC**	Splice Cover	PCF6IW-X
811	**SR100-FL**	90° Horizontal Elbow	PRAF6IW-X
no equivalent	**SR100-HLF**	90° Horizontal Elbow - Cat 5 / Fiber	no equivalent
817	**SR100-IL**	Internal 90° Elbow	PICF6IW-X
no equivalent	**SR100-ILF**	Internal 90° Elbow - Cat 5 / Fiber	no equivalent
818	**SR100-EL**	External 90° Elbow	POCF6IW-X
no equivalent	**SR100-ELF**	External 90° Elbow - Cat 5 / Fiber	no equivalent
815	**SR100-T**	Tee Cover	PTF6IW-X
no equivalent	**SR100-TCF**	Tee Cover - Cat 5 / Fiber	no equivalent
no equivalent	**SR100-TR**	Tee Cover with Reducer	no equivalent
no equivalent	**SR100-BA**	Outlet Box Adapter	no equivalent
no equivalent	**SR100-CF**	Drop Ceiling Fitting	DCEFXIW-X
810A1	**SR100-GC**	Greenfield Connector / Entrance End Fitting	PEEF36IW-X
889A	**SR100-RC**	Reducer Cap	no equivalent
(0.852 sq. in.)	**(0.84 sq. in.)**	**Large Series Duct**	
2300BC	**no equivalent**	Two Piece System	no equivalent
2300BAC	**SR100-TP**	Two Piece System - for Cinder Block Use	no equivalent
		Large Series Fittings	
2300WC	**SR100-WR**	Wire Retainer	no equivalent
2306	**SR100-SC**	Splice Cover	no equivalent
2310A	**SR100-GC**	Greenfield Connector / Entrance End Fitting	no equivalent
2310B	**SR100-EC**	End Cap	no equivalent
2311	**SR100-FL**	90° Horizontal Elbow	no equivalent
no equivalent	**SR100-HLF**	90° Horizontal Elbow – Cat. 5/Fiber	no equivalent
2315	**SR100-T**	Tee Cover	no equivalent
no equivalent	**SR100-TF**	Tee Cover – Cat. 5/Fiber	no equivalent
2317	**SR100-IL**	Internal 90° Elbow	no equivalent
no equivalent	**SR100-ILF**	Internal 90° Elbow – Cat. 5/Fiber	no equivalent
2318	**SR100-EL**	External 90° Elbow	no equivalent
no equivalent	**SR100-ELF**	External 90° Elbow – Cat. 5/Fiber	no equivalent
2389	**SR100-RC**	Reducer Cap	no equivalent
2389A	**not needed**	Reducer Cap	no equivalent
		Device Boxes (for Both Systems)	
2348S / 51	**SRJB-1**	Junction Box - 1" D.	no equivalent
2348S / 51	**SRJB-600V-1**	Junction Box for 600V Applications - 1" D.	no equivalent
2347	**SRJB-11/2**	Junction Box - 1.5" D.	PJBX36IW
2347-2	**no equivalent**	Two Gang Junction Box - 1.5" D.	PJBX36IW-2G
2348	**SRJB-2**	Deep Junction Box - 2" D.	no equivalent
2348-2	**SRJB-2G-2**	Deep Two Gang Junction Box - 2" D.	no equivalent
2338A	**SRJB-1R**	Round Junction Box - 1 D., 5½" dia.	PRJBX36IW

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T&B® Surface Raceway Systems

Large Two-Piece Surface Nonmetallic Raceway Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description	Panduit Cat. No.
Raceway			
5400TB	**NM600BSE**	Raceway Base	T702BIW8
5400C	**NM600-C8FT**	Raceway Cover - 8 ft.	no equivalent
5400TC	**NM600-TC8FT**	Raceway Twin Cover - 8 ft.	T70CIW8
no equivalent	**NM600D**	Raceway Divider	T70DW8
Raceway Fittings			
5400TWC	**NM600TWR**	Twin Wire Retainer	T70WR-X
5406A	**NM600SC**	Splice Cover	no equivalent
5406T	**NM600TSC**	Twin Splice Cover	T70CCIW-X
5406TB	**NM600-BC**	Base Splice Cover	T702BCIW-X
5410	**NM600-EC**	Blank End Cap	T702ECIW
5410D	**NM600EF**	Entrance End Fitting	T702EEIW
5411FO	**NM600FL**	Flat Elbow	T702RAIW
5417FO	**NM600IL**	Internal Elbow	T702ICIW
5418FO	**NM600EL**	External Elbow	T702OCIW
5415	**NM600T**	Tee	T702TIW
Raceway Device Brackets & Covers*			
5407T	**NM600DB**	Single Channel Device Bracket	T70DB-X
5507D	**NM600P-D**	Duplex Device Cover - Screw-on	CP106IW
5507R	**NM600P-G**	Rectangular Device Cover - Screw-on	CPGIW
5507T2	**NM600P-SC**	Single Receptacle (1.4" dia.) Cover	no equivalent
5507T2	**NM600P-HC**	Single Receptacle (1.6" dia.) Cover	no equivalent
5507SW	**NM600P-SW**	Switch Cover	no equivalent
5507B	**NM600P-B**	Blank Cover	no equivalent
5507RJ	**Accepts all Omni faceplates**	Communication Cover	Accepts standard faceplates
5507AD	**no equivalent**	Modular Furniture Faceplate	T70PCIW

*** T&B and Panduit device brackets accept standard single-gang faceplates.**

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T&B® Surface Raceway Systems

Power Pole Cross Reference

Sorted by Wiremold Catalog Number

Wiremold Cat. No.	T&B Cat. No.	Description
		Ivory Power Poles
	(2" x 2¼")	
25DTP-4	**PP102100I**	Two Channel Pole, 2-20A duplex rcpts, 10 ft.
25DTP-412	**PP102120I**	Two Channel Pole, 2-20A duplex rcpts, 12 ft.
25DTP-415	**PP102150I**	Two Channel Pole, 2-20A duplex rcpts, 15 ft.
25DTP-4D	**PP102100I-R1-IG1**	Two Channel Pole, 1-20A IG duplex & 1-20A standard duplex, 10 ft.
no equivalent	**PP102100I-IG**	Two Channel Pole, 2-20A IG duplex, 10 ft.
		Anodized Aluminum Power Poles
	(2" x 2¼")	
AMDTP-4	**PP102100A**	Two Channel Pole, 2-20A duplex rcpts, 10 ft.
AMDTP-412	**PP102120A**	Two Channel Pole, 2-20A duplex rcpts, 12 ft.
AMDTP-415	**PP102150A**	Two Channel Pole, 2-20A duplex rcpts, 15 ft.
AMDTP-4D	**PP102100A-R1-IG1**	Two Channel Pole, 1-20A IG duplex & 1-20A standard duplex, 10 ft.
no equivalent	**PP102100A-IG**	Two Channel Pole, 2-20A IG duplex, 10 ft.
		Ivory Blank Poles
	(2" x 2¼")	
25DTC-4	**BP102100I**	Two Channel Pole, w/out rcpts, 10 ft.
25DTC-412	**BP102120I**	Two Channel Pole, w/out rcpts, 12 ft.
25DTC-415	**BP102150I**	Two Channel Pole, w/out rcpts, 15 ft.
		Anodized Aluminum Blank Poles
	(2" x 2¼")	
AMTC-4	**BP102100A**	Two Channel Pole, w/out rcpts, 10 ft.
AMTC-412	**BP102120A**	Two Channel Pole, w/out rcpts, 12 ft.
AMTC-415	**BP102150A**	Two Channel Pole, w/out rcpts, 15 ft.

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Paint Specification for T&B Nonmetalic Surface Raceway

1. Surface Raceway Preparation

Remove any contaminants such as dust, oil, grease, silicones, or other lubricants. It is recommended that all surfaces be cleaned with soap and water or degreasers before paint application.

2. Primer

Although PVC can be painted without priming, a primer often produces better results.

3. Paint

Use water-based latex paint. It is advisable to test paint on a small concealed area to verify appearance and adhesion before painting the entire raceway. For optimum results, use a brush to apply the first coat. Then, spray or roll on the second coat for complete coverage.

WARNING: Do not use solvent-based coatings. These contain aromatic hydrocarbons, which may diminish the physical properties of the PVC surface raceway.

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PRODUCT SPECIFICATION: B300 / B400 Metallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers metallic surface raceway that consists of one-piece raceway, fittings, and device boxes.

1.2 CLASSIFICATIONS

Use metallic surface only as specified in Article 386 of the National Electric Code.

The raceway meets the requirements of UL 5 and CSA C22.2 No. 62

UL File Numbers:

Raceway – E96649
Fittings – E96788
Cross-Listing with Wiremold V500/V700 – E137201

CSA File Number:

Raceway & Fittings – LR95280

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The metallic surface raceway system shall be manufactured by Thomas & Betts.

2.2 MATERIALS

Base & Covers: The cover shall be constructed of 0.036" minimum thickness steel and painted ivory. The base shall be 0.036" minimum thickness galvanized steel.

Fittings: All fitting bases shall be 0.036" minimum thickness galvanized steel, and all covers shall be 0.036" minimum thickness steel painted ivory or gray.

Device Boxes: All device box bases shall be 0.040 minimum thickness galvanized steel, and all covers shall be 0.040" minimum thickness steel painted ivory or gray (fire alarm boxes shall be red).

2.3 COMPONENTS

Raceway: The raceway shall be a one-piece design with a pre-assembled base and cover. The height of the B300 raceway shall be 17/32" and the height of the B400 raceway shall be 21/32". The width of both raceways shall be ¾". The raceway shall be available in 5 ft., 8 ft., and 10 ft. lengths.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover. The fitting covers must overlap the raceway when installed.

Device Boxes: The raceway system shall include device boxes that accept industry standard single and double gang faceplates for power or data activations. Knockouts shall be provided to accept both the B300 and B400 raceways. Device boxes must range from 1 to 6 gangs and from 1" to 2¾" depth. Round fixture support boxes and switch boxes shall be provided. Boxes designed to accept fire alarms must be painted red.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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PRODUCT SPECIFICATION: SR250 Metallic Surface Raceway & Multi-Outlet Strips

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a metallic surface raceway and multi-outlet system that consists of raceway base and cover, raceway sections with pre-wired receptacles, raceway sections with pre-wired receptacles and cord, fittings, and boxes.

1.2 CLASSIFICATIONS

Use metallic surface only as specified in Article 386 of the National Electric Code. Use multi-outlet strips as specified in Article 353 of the National Electric Code.

The raceway must meet the requirements of UL 5. The corded multi-outlet strips must meet the requirements of UL 1363.

UL File Numbers:

Raceway – E96649

Fittings – E96788

Corded Multi-Outlet Strips – E206077

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The metallic surface raceway and multi-outlet system shall be manufactured by Thomas & Betts.

2.2 MATERIALS

Base & Covers: The base and cover shall be constructed of 0.040" minimum thickness steel and painted ivory or gray.

Fittings: All fitting bases shall be 0. 040" minimum thickness galvanized steel. Fitting covers shall be made from UL94V-0 rated rigid PVC color-matched to the ivory or gray raceway.

Device Boxes: All device box bases shall be 0. 040" minimum thickness galvanized steel. Device Box covers shall be 0. 040" minimum thickness steel painted ivory or gray.

2.3 COMPONENTS

Base & Covers: The raceway system shall consist of a two-piece base and cover design that snap together without any fasteners. When assembled, the edges of the base and cover must be concealed within the interior of the raceway, leaving a smooth radius along the outside length of the raceway. The height shall be 1$\frac{3}{32}$" and the width shall be 1½". The base shall be available in 10 ft. lengths and the cover shall be available in 5 ft. lengths.

Multi-Outlet Strips: The raceway shall be offered with pre-assembled and pre-wired receptacles. The multi-outlet strips shall be available with "pig-tails" ends or with a pre-assembled cord. The receptacles shall be NEMA 5-15R 15 Amp receptacles, color-matched to the raceway cover. Receptacles shall be provided on 6", 9", 12", or 18" centers. "Pig-tail" ended units shall be wired with #12 AWG wires. Cord-ended units shall be wired with #14 AWG wires. The corded unit must include a circuit breaker per UL requirements.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover, and the fitting cover shall overlap the base and cover edges. Splice covers shall be available to hide the base and cover edges when two raceway sections are spliced together. A conduit connector must be available to provide service to the raceway. All fittings shall provide the appropriate bend radius for Cat 5e and fiber optic wiring. A reducing tee fitting shall be available for connection with the B300/B400 raceway system.

Device Boxes: The raceway system shall include device boxes that accept industry standard single and double gang faceplates for power or data activations. Boxes shall be 1¾" deep.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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T&B® Surface Raceway Systems

Specifications

PRODUCT SPECIFICATION: SR500 Metallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a metallic surface raceway that consists of raceway base and cover, fittings, and device covers.

1.2 CLASSIFICATIONS

Use metallic surface only as specified in Article 386 of the National Electric Code.

The raceway must meet the requirements of UL 5A.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The metallic surface raceway system shall be provided by Thomas & Betts.

2.2 MATERIALS

Base & Covers: The base shall be constructed of 0.50" minimum thickness steel and the cover shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Fittings: The fitting bases shall be constructed of 0.50" minimum thickness steel and the covers shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Device Plates: All device box bases shall be 0.040" minimum thickness steel painted ivory or gray.

2.3 COMPONENTS

Base & Covers: The raceway system shall consist of a two-piece base and cover design that snap together without any fasteners. When assembled, the edges of the base and cover must be concealed within the interior of the raceway, leaving a smooth radius along the outside length of the raceway. The height shall be 1¾" and the width shall be 2¾". The base shall be available in 10 ft. lengths and the cover shall be available in 5 ft. lengths. Precut covers shall be available to install devices on-center without field cutting.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover. A reducing tee fitting shall be available for connection with the SR-250 raceway system.

Device Plates: A complete offering of device plates of electrical and data communications wiring shall be provided.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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PRODUCT SPECIFICATION: SR600 Metallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a metallic surface raceway that consists of raceway base and cover, fittings, and device covers. The raceway can be divided into two equal channels.

1.2 CLASSIFICATIONS

Use metallic surface only as specified in Article 386 of the National Electric Code.

The raceway must meet the requirements of UL 5.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The metallic surface raceway system shall be provided by Thomas & Betts.

2.2 MATERIALS

Base & Covers: The base shall be constructed of 0.50" minimum thickness steel and the cover shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Fittings: The fitting bases shall be constructed of 0.50" minimum thickness steel and the covers shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Device Plates: All device box bases shall be 0.040" minimum thickness steel painted ivory or gray.

2.3 COMPONENTS

Base & Covers: The raceway system shall consist of a two-piece base and cover design that snap together without any fasteners. When assembled, the edges of the base and cover must be concealed within the interior of the raceway, leaving a smooth radius along the outside length of the raceway. The height shall be 1¾" and the width shall be 4¾". The base shall be available in 10 ft. lengths and the cover shall be available in 5 ft. lengths. An optional pre-installed barrier divider shall be offered to divide the raceway into two equal channels to accommodate high and low voltage wiring in the same raceway. Precut covers shall be available to install devices on-center without field cutting.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover. Radius fittings shall be available for providing the appropriate bend radius for Cat 5e and fiber optic wiring. All fittings shall have an optional barrier to maintain voltage separation through the fitting.

Device Plates: A complete offering of device plates of electrical and data communications wiring shall be provided.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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PRODUCT SPECIFICATION: SR700 Metallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a metallic surface raceway that consists of raceway base and cover, fittings, and device covers. The raceway can be divided into two equal channels.

1.2 CLASSIFICATIONS

Use metallic surface only as specified in Article 386 of the National Electric Code.

The raceway must meet the requirements of UL 5.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The metallic surface raceway system shall be provided by Thomas & Betts.

2.2 MATERIALS

Base & Covers: The base shall be constructed of 0.50" minimum thickness steel and the cover shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Fittings: The fitting bases shall be constructed of 0.50" minimum thickness steel and the covers shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Device Plates: All device box bases shall be 0.040" minimum thickness steel painted ivory or gray.

2.3 COMPONENTS

Base & Covers: The raceway system shall consist of a two-piece base and cover design that snap together without any fasteners. When assembled, the edges of the base and cover must be concealed within the interior of the raceway, leaving a smooth radius along the outside length of the raceway. The height shall be 3⅝" and the width shall be 4¾". The base shall be available in 10 ft. lengths and the cover shall be available in 5 ft. lengths. An optional pre-installed barrier divider shall be offered to divide the raceway into two equal channels to accommodate high and low voltage wiring in the same raceway. Precut covers shall be available to install devices on-center without field cutting.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover. Radius fittings shall be available for providing the appropriate bend radius for Cat 5e and fiber optic wiring. All fittings shall have an optional barrier to maintain voltage separation through the fitting.

Device Plates: A complete offering of device plates of electrical and data communications wiring shall be provided.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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PRODUCT SPECIFICATION: SR800 Metallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a metallic surface raceway that consists of raceway base and cover, fittings, and device covers. The raceway can be divided into three equal channels.

1.2 CLASSIFICATIONS

Use metallic surface only as specified in Article 386 of the National Electric Code.

The raceway must meet the requirements of UL 5.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The metallic surface raceway system shall be provided by Thomas & Betts.

2.2 MATERIALS

Base & Covers: The base shall be constructed of 0.50" minimum thickness steel and the cover shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Fittings: The fitting bases shall be constructed of 0.50" minimum thickness steel and the covers shall be constructed of 0.040" minimum thickness steel. Both shall be painted ivory or gray.

Device Plates: All device box bases shall be 0.040" minimum thickness steel painted ivory or gray.

2.3 COMPONENTS

Base & Covers: The raceway system shall consist of a two-piece base and cover design that snap together without any fasteners. When assembled, the edges of the base and cover must be concealed within the interior of the raceway, leaving a smooth radius along the outside length of the raceway. The height shall be 1¾" and the width shall be 7¼". The base shall be available in 10 ft. lengths and the cover shall be available in 5 ft. lengths. An optional pre-installed barrier divider shall be offered to divide the raceway into three equal channels to accommodate general power, isolated ground power, and low voltage wiring in the same raceway. Precut covers shall be available to install devices on-center without field cutting.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover. Fittings with a barrier shall be provided to maintain voltage separation through the fitting.

Device Plates: A complete offering of device plates of electrical and data communications wiring shall be provided.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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PRODUCT SPECIFICATION: SR50 Nonmetallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a small nonmetallic surface raceway system consisting of a one-piece latching base and cover, a two-piece base and cover, divider, fittings, and boxes. The raceway is used for both power and communications wiring.

1.2 CLASSIFICATIONS

Use nonmetallic surface only as specified in Article 388 of the National Electric Code.

The raceway meets the requirements of UL 5A.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The nonmetallic surface raceway system shall be provided by Thomas & Betts.

2.2 MATERIALS

All components shall be made from UL94V-0 rated rigid PVC. The color of all components visible after installation shall be off white.

2.3 COMPONENTS

Base & Covers: The raceway system shall offer two styles of base and cover. The one-piece latching style must be co-extruded with a durable elastomeric hinge that will not discolor or crack after repeated use. The two-piece design must provide a cover that completely covers the base with no seams showing after installation. For both styles, the height must be ½" and the width must be ¾". The base shall accept an optional divider for separation of power and data in the same raceway. The base shall be provided with an adhesive backing for fast installation. The base and cover shall be available in standard 6 ft. lengths.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover, and the fitting cover shall overlap the base and cover edges. Splice covers shall be available to hide the base and cover edges when two raceway sections are spliced together.

Device Boxes: The raceway system shall include junction boxes that accept industry standard single and double gang faceplates for power and data activations.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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T&B® Surface Raceway Systems

Specifications

PRODUCT SPECIFICATION: SR100 Nonmetallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a small nonmetallic surface raceway system consisting of a one-piece latching base and cover, a two-piece base and cover, divider, fittings, and boxes. The raceway is used for both power and communications wiring.

1.2 CLASSIFICATIONS

Use nonmetallic surface only as specified in Article 388 of the National Electric Code.

The raceway meets the requirements of UL 5A.

Meets TIA / EIA 569-A Telecommunications Standards.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The nonmetallic surface raceway system shall be provided by Thomas & Betts.

2.2 MATERIALS

All components shall be made from UL94V-0 rated rigid PVC. The color of all components visible after installation shall be off white.

2.3 COMPONENTS

Base & Covers: The raceway system shall offer two styles of base and cover. The one-piece latching style must be co-extruded with a durable elastomeric hinge that will not discolor or crack after repeated use. The two-piece design must provide a cover that completely covers the base with no seams showing after installation. For both styles, the height must be ¾" and the width must be 1½". The base shall accept an optional divider for separation of power and data in the same raceway. The base shall be provided with an adhesive backing for fast installation. The base and cover shall be available in standard 6 ft. lengths.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover, and the fitting cover shall overlap the base and cover edges. Splice covers shall be available to hide the base and cover edges when two raceway sections are spliced together. A line of radius fittings shall be provided to provide appropriate bend radius for Cat 5e and fiber optic wiring. A reducing tee fitting shall be available for connection with the SR50 raceway system.

Device Boxes: The raceway system shall include junction boxes that accept industry standard single and double gang faceplates for power and data activations.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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PRODUCT SPECIFICATION: NM600 Nonmetallic Surface Raceway

SECTION 1: GENERAL

1.1. SCOPE

This specification covers a large nonmetallic surface raceway system consisting of a base, covers, divider, fittings, device bracket, and faceplates. The raceway is used for both power and communications wiring.

1.2 CLASSIFICATIONS

Use nonmetallic surface only as specified in Article 388 of the National Electric Code

The raceway meets the requirements of UL 5A.

UL File Numbers:

Raceway – E191069

Fittings – E191070

Meets TIA / EIA 569-A Telecommunications Standards.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The nonmetallic surface raceway system shall be as manufactured by Thomas & Betts.

2.2 MATERIALS

All components shall be made from UL94V-0 rated rigid PVC. The color of all components visible after installation shall be off white.

2.3 COMPONENTS

Base & Covers: The raceway base shall include two main channels separated by an integral divider. Each channel shall have an attachment means for an optional snap-in divider to further divide the channel into two compartments. The base shall be free of cosmetic grooves or indentations where dust and debris could accumulate. Two cover options shall be available: (1) a large cover that encompasses both channels, and (2) a small cover for one channel. The base, covers, and divider shall be available in 8 ft. lengths. The overall raceway profile shall be 6 9/16" wide by 1 23/32" deep.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees must have a minimum 1.5" bend radius for compatibility with Fiber Optic and Category 5e cabling. The fittings shall maintain separation of the two channels throughout the fitting. All elbows and tees shall consist of a base and a cover, and the fitting cover shall overlap the base and cover edges. Splice covers shall be available to hide the base and cover edges when two raceway sections are spliced together.

Device Bracket & Faceplates: A device bracket shall be used to mount devices to the raceway base. NM600P series color-matched faceplates can be used to cover the devices. The device bracket and raceway channel must also accept all industry-standard single-gang faceplates. The raceway shall accommodate a device bracket in each channel at the same location along the length of the raceway.

Information Outlets & Connectors: The raceway shall accommodate the Thomas & Betts complete line of information outlets and connectors for UTP (including Category 5e), fiber optic, and coax cabling. A complete line of identification labels and color-coded plastic icons shall be available.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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PRODUCT SPECIFICATION: Power Poles

SECTION 1: GENERAL

1.1. SCOPE

This specification covers aluminum power poles used for power and data wiring.

1.2 CLASSIFICATIONS

Use power poles only as specified in Article 386 of the National Electric Code.

Power Poles must meet the requirements of UL 498.

SECTION 2: PRODUCTS

2.1 MANUFACTURER

The aluminum power poles shall be manufactured by Thomas & Betts.

2.2 MATERIALS

Channels: The power pole channels shall be constructed of aluminum. The finish shall be ivory paint or anodized aluminum.

Divider: The voltage divider shall be galvanized steel.

Mounting Accessories: The ceiling trim shall be aluminum with a finish to match the channels. Mounting brackets and support clips shall be steel.

2.3 COMPONENTS

Channel & Divider: The pole shall be constructed of two channels snapped together. The overall cross-sectional dimensions of the pole assembly shall be 2" by 2¼". A voltage divider shall be used to separate the pole into two compartments. The voltage divider shall only extend from the top of the pole to the bottom of the lowest power receptacle to allow communication and power outlets on the same side of the pole. NEMA 5-20R receptacles shall be used, and the pole shall be pre-wired with a 6" pigtail extending from the top of the pole. The poles must be available in standard lengths of 10 ft., 12 ft., and 15ft.

Fittings: The raceway system shall contain a comprehensive line of elbows, tees, and end fittings necessary for complete installations. All elbows and tees shall consist of a base and a cover. The fitting covers must overlap the raceway when installed. A conduit entrance end fitting must be available to provide service to the raceway.

Device Boxes: The raceway system shall include device boxes that accept industry standard single and double gang faceplates for power or data activations. Device boxes must range from 1 to 6 gangs and from 1" to 2¾" depth. Round fixture support boxes and switch boxes shall be provided. Boxes that are red and accept fire alarms must also be available.

SECTION 3: INSTALLATION

Installation procedures shall comply with the instruction sheets provided by Thomas & Betts with all raceway system components, as well as the National Electric Code.

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